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DIV. OF OIL, GAS & MINING

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

July 28, 2006

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801 Attn: Minerals

Re:

Gasco Production Company Federal #12-19-9-19

2018' FNL and 664' FWL SW NW Section 19, T9S - R19E

Uintah County, Utah

Gentlemen:

Enclosed please find one copy of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Tabatha Parker Consultant for

Gasco Production Company

Labatha Pactice

Enc.

cc: Gasco Production Company - Englewood, CO

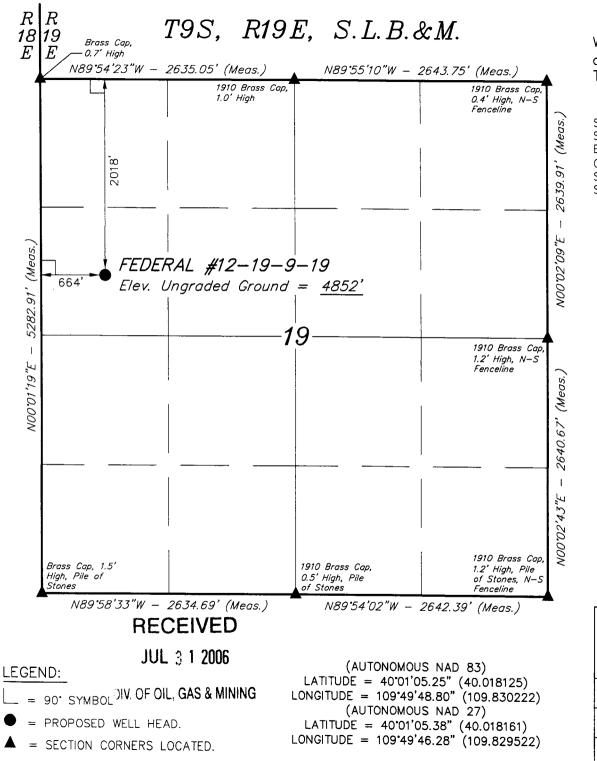
Shawn Elworthy - Roosevelt, UT

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO.:	6. SURFACE:	
				UTU-76033 7. IF INDIAN, ALLOTTEE OR	TRIBE NAME:	
1A. TYPE OF WO	A. TYPE OF WORK: DRILL 🛣 REENTER 🗆 DEEPEN 🗆			N/A	THISE IN WILL	
B TYPE OF WEI	LE OIL GAS 🛣 OTHER	SIN	GLE ZONE MULTIPLE ZON	S LINET OF CA ACREEMENT	NAME:	
				N/A		
2. NAME OF OPE				9. WELL NAME and NUMBER		
Gasco Pro	oduction Company Defeator:		PHONE NUMBER:	Federal #12-19-9-		
	ss Drive East, Suite 100, Englewoo	d, CO 80112	303-483-0044	Parietti Ber 11. gtrigtr, section, to	vinheld	
AT SURFACE:		and 664' FWI	L 23	MERIDIAN: Sec. 19, T9S-R19E		
	MILES AND DIRECTION FROM NEAREST TOWN OF			12. COUNTY:	13. STATE:	
Approxi	mately 27.3 miles Southeast of My		ED OF ACRES BUILDING	Uintah 17. NUMBER OF ACRES ASSIGNED	Utah	
15. DISTANCE TO	NEAREST PROPERTY OR LEASE LINE (FEET) 664'	16. NUMBI	ER OF ACRES IN LEASE: 600.00	40 Acres; S\		
18. DISTANCE TO) NEAREST WELL (DRILLING, COMPLETED, OR	19. PROPO	DSED DEPTH:	20. BOND DESCRIPTION:	14 14 44	
APPLIED FOR	on this lease (feet): None		13,115'	Bond #UT-	1223	
21. ELEVATIONS	(SHOW WHETHER DF, RT, GR, ETC.):	22. APPRO	DXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION:	1200	
	4852 [,] GL		ASAP	35 Days	S	
24.	PROF	POSED CASIN	IG AND CEMENTING PRO	GRAM		
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH				
17-1/2"	13-3/8", H40, 48#	200'	200 sx Premium Type 5, 15.6 ppg, 1.18 yield			
12-1/4"	8-5/8", J-55, 32#	3,543 ⁻ 13,115 ⁻	594 sx Hi-Lift, 11 ppg, 3.91 yield & 185 sx 10-2 RFC, 14.2 ppg, 1.63 yield 523 sx Hi-Lift, 11.5 ppg, 3.05 yield & 1360 sx 50-50 Poz, 14.1 ppg, 1.28 yield			
7-7/8"	4-1/2", P110, 13.5#	13,113	523 SX HI-LIII, 11.5 ppg, 3.0	35 yield & 1360 SX 50-50 POZ,	14.1 ppg, 1.26 yield	
			CONFIDER	VIIAL-TIGHT HOL		
25.		Д	TTACHMENTS			
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH	THE UTAH OIL AND	GAS CONSERVATION GENERAL RULE	S:		
✓ WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR	OR ENGINEER	✓ COMPLETE DRILLING P	PROGRAM		
✓ EVIDENC	E OF DIVISION OF WATER RIGHTS APPROVAL FOR	R USE OF WATER	FORM 5, IF OPERATOR	IS PERSON OR COMPANY OTHER THA	N THE LEASE OWNER	
AGENT: Pe	ermitCo Inc.			AGENT'S PHONE NO.	303-857-9999	
NAME (PLEASE	Tahatha Darkor		TITLE Age	ent for Gasco Production C	Company	
SIGNATURE -	talretha Parke	/\		y 28, 2006		
(This space for Sta	te use only)					
API NUMBER ASS	IGNED: <u>1/3</u> :047-3840.7		Approved Utah Divi	sion of		
	,-		Date Of Cas	REC	EIVED	
(11/2001)	actives of	1	(See Conjuctions on Reverse Side)	JUL:	3 1 2006	
	Paderal Approved of			DIV. OF OIL,	GAS & MINING	



GASCO PRODUCTION COMPANY

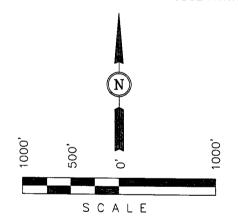
Well location, FEDERAL #12-19-9-19, located as shown in the SW 1/4 NW 1/4 of Section 19, T9S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 21, T9S, R19E, S.L.B.&M. TAKEN FROM THE UTELAND BUTTE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4711 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-07-05	DATE DRAWN: 09-14-05
J.W. C.W. P.M.	REFERENCES G.L.O. PLA	ΑT
WEATHER	FILE	
WARM	GASCO PRODU	JCTION COMPANY

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

Federal #12-19-9-19
2018' FNL and 664' FWL
SW NW Section 19, T9S - R19E
Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.
14421 County Road 10
Ft. Lupton, Colorado 80621
303/857-9999

Copies Sent To:

- 3 Bureau of Land Management Vernal, UT
- 1 Utah Division of Oil, Gas & Mining SLC, UT
- 2 Gasco Production Company Englewood, CO
- 1 Shawn Elworthy Roosevelt, UT

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DIV. OF OIL, GAS & MINING



APPLICATION FOR PERMIT TO DRILL JR REENTER

24. Attachments

The following, completed in accordance with the requirements	of Onshore Oil and Gas	Order No. 1, sl	hall be attached to this form:
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The	following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:
1.	Well plat certified by a registered surveyor. Attached.
2.	A Drilling Plan Attached.
3.	A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office. See Surface Use Plan Attached.
4.	Bond to cover the operations unless covered by an existing bond on file (see Item 20). Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. Bond #UT-1233.
5.	Operator certification. Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6.	Such other site specific information and/or plans as may be required by the authorized officer.

Lease No. UTU-76033

DRILLING PROGRAM

Page 2

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth	Subsea
Wasatch	5,525'	-660'
Mesaverde	9,355'	-4,490'
Castlegate	11,885'	-7,020
Blackhawk	12,110'	-7,245'
Spring Canyon	12,815'	-7,950'
TD	13,115'	-8,250'

2. <u>ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:</u>

Substance	Formation	Depth
Gas	Wasatch	5,700'-9,355'
Gas	Mesaverde	9,355'-11,885'
Gas	Blackhawk	12,110'-13,015'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



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DRILLING PROGRAM

Page 3

3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



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DRILLING PROGRAM

Page 4

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



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DRILLING PROGRAM

Page 5

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.



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DRILLING PROGRAM

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- I. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0-200'	17-1/2"	13-3/8"	48#	H-40		New
Surface	0-3,543	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-13,115	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

Conductor	Type and Amount	
Conductor	200 sx Premium Type 5 mixed @ 15.6 ppg, 1.18 yield	
Surface	Type and Amount	
TOC @ Surface	Lead: 594 sx Hi-Lift @ 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 yield	
Production	Type and Amount	
TOC @ 2,500'	Lead: 523 sx Hi-Lite @ 11.5 ppg, 3.05 yield Tail: 1360 sx 50:50 Poz @ 14.1 ppg, 1.28 yield	

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.



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DRILLING PROGRAM

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- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0' - 200'	Fresh Water	8.33	1		7
200' - 3,543'	Fresh Water	8.33	1		7-8
3,543' - TD	Fresh Water/DAP	9.0-11.5	30-40	12-20	8



CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-76033

DRILLING PROGRAM

Page 8

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

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DRILLING PROGRAM
Page 9

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to TD.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Perform multistage fracs and complete all productive Blackhawk, Mesaverde and Wasatch sands present in wellbore. Produce all zones commingled.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. <u>ABNORMAL TEMPERATURES OR PRESSURES</u>

- a. The expected bottom hole pressure is 7344 psi. The maximum bottom hole temperature anticipated is 223 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.



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DRILLING PROGRAM

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8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.



CONFIDENTIAL - TIGHT HOLE

ONSHORE ORDER NO. 1
Gasco Production Company
Federal #12-19-9-19
2018' FNL and 664' FWL
SW NW Section 19, T9S - R19E
Uintah County, Utah

Lease No. UTU-76033

DRILLING PROGRAM

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- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- I. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



CUNFIDENTIAL - TIGHT HOLE

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DRILLING PROGRAM

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Bureau of Land Management 170 South 500 East Vernal, Utah 84078

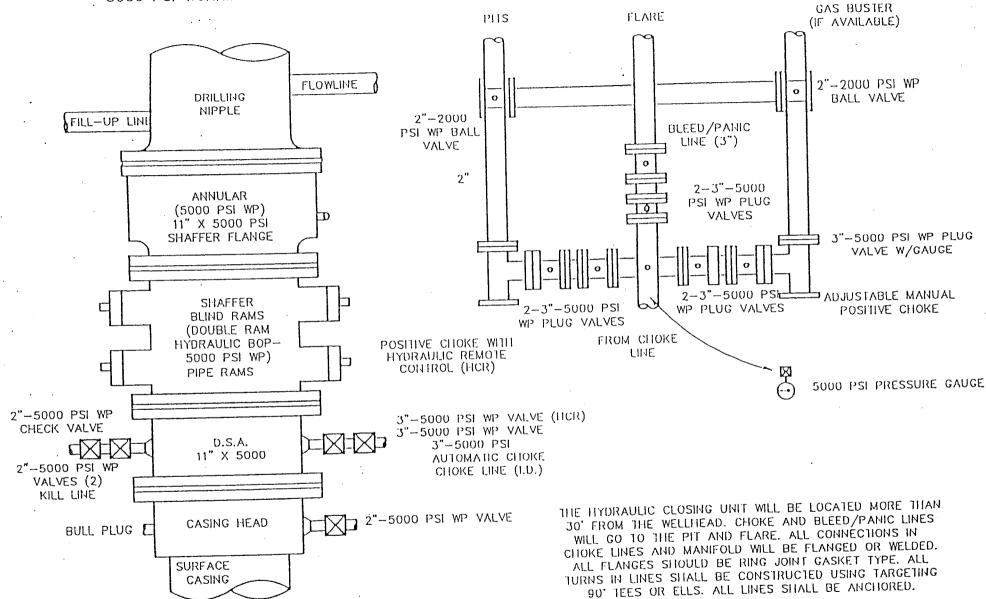
Phone: 435/781-4400

Fax: 435/781-4410

After Hours:

Matt Baker	Petroleum Engineer	435/828-4470
Michael Lee	Petroleum Engineer	435/828-7875





CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-76033

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1 NOTIFICATION REQUIREMENTS

Location Construction -

Uintah County, Utah

forty-eight (48) hours prior to construction of location and access roads.

Location Completion -

prior to moving on the drilling rig.

Spud Notice

Cementing

at least twenty-four (24) hours prior to spudding the well.

Casing String and

twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and Related **Equipment Tests**

twenty-four (24) hours prior to initiating pressure tests.

First Production -

Notice

within five (5) business days after new well begins or

production resumes after well has been off production for more than

ninety (90) days.

The onsite inspection for the subject well site was conducted on Tuesday, March 14, 2006 at approximately 2:45 p.m. Weather conditions were warm and clear. In attendance at the onsite inspection were the following individuals:

Chris Carusona

Natural Resource Specialist Bureau of Land Management

Charlie Sharp Brandon McDonald **Botanist** Wildlife Biologist Bureau of Land Management Bureau of Land Management

Bekee McGown

T & E Biologist

U.S. Fish & Wildlife

Lisa Smith Randy Smith

Permitting Agent Field Assistant

Permitco Inc. Permitco Inc.

Caleb Rounsaville

Production Superintendent Gasco Production Company

Shawn Elworthy

Field Supervisor

Gasco Production Company

Shawn Hawk

Surveyor

Uintah Engineering and Land Surveying

1. **EXISTING ROADS**

The proposed well site is located approximately 27.3 miles southeast of Myton, Utah. a.



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SURFACE USE PLAN Page 2

b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 12.8 miles on the 8 mile flat road. Turn right and proceed southerly 1.2 miles. Turn right and proceed westerly 0.6 miles. Turn left onto the proposed access and proceed southerly 0.2 miles until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. Approximately 0.2 miles of new construction will be necessary.
- b. The maximum grade of the new construction will be approximately 3%.
- c. No culverts or low water crossings will be necessary.
- d. The last 0.2 miles of new access road was centerline flagged at the time of staking.
- e. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- f. No cattle guards will be necessary.
- g. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.



Lease No. UTU-76033

SURFACE USE PLAN

Page 3

- h. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989).
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- j. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- k. No road right of way will be required.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION. (See Map "C")

- a. Water wells none
- b. Injection wells none
- c. Producing wells two
- d. Drilling wells none
- e. Disposal wells -none
- f. Abandoned wells four
- g. Dry Holes none



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SURFACE USE PLAN

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4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If the well is productive, a production facility layout will be submitted via sundry.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.
- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.



Lease No. UTU-76033

SURFACE USE PLAN

Page 5

- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- I. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1721.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.



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SURFACE USE PLAN

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7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.



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SURFACE USE PLAN

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9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the north side of the location.
- c. The flare pit will be located on the east side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the south side of the location, between Corners 2 and 8 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the west as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.



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SURFACE USE PLAN

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- 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.
 - Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.
- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.



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SURFACE USE PLAN

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g. The following seed mixture has been recommended by the BLM.

Species	#/s per Acre
Western Wheatgrass	6
Galletta	6
TOTAL	12

Dry Hole

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

Interim Surface Reclamation will be as follows:

- 1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
- 2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
- 3. If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit.

 Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.
- 4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.
- 5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points,



CONFIDENTIAL - TIGHT HOLE

ONSHORE ORDER NO. 1
Gasco Production Company
Federal #12-19-9-19
2018' FNL and 664' FWL
SW NW Section 19, T9S - R19E
Uintah County, Utah

Lease No. UTU-76033

SURFACE USE PLAN Page 10

excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

- a. A Class III archeological survey and paleontological report has been conducted by SWCA. No significant cultural resources were found and clearance is recommended. A copy of this report (dated August, 2005) is on file with the BLM.
- b. A paleontological review was conducted by Alden Hamblin on 10/27/2005 and the results of his findings have been submitted to the BLM.
- c. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and



CONFIDENTIAL - TIGHT HOLE

ONSHORE ORDER NO. 1
Gasco Production Company
Federal #12-19-9-19
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Uintah County, Utah

Lease No. UTU-76033

SURFACE USE PLAN

Page 11

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- e. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- i. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.



Lease No. UTU-76033

SURFACE USE PLAN

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- j. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- k. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- I. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

PERMITCO INC.

14421 County Road 10 Ft. Lupton, CO 80621 303/857-9999 (O) 303/857-0577 (F) Lisa Smith **Drilling & Completion Matters**

Gasco Production Company

8 Inverness Drive East, Suite 100

Englewood, CO 80112

John Longwell 303/483-0044 (O) 303/483-0011(F)

Shawn Elworthy - Field Superintendent

Roosevelt, UT 435-823-4272 (cell)



CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-76033

SURFACE USE PLAN Page 13

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Gasco Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

March 22, 2006

Date:

Venessa Langmacher - PERMITCO INC.

Authorized Agent for: Gasco Production Company

RECEIVED

AUG - 1 2006

DIV. OF OIL, GAS & MINING



PIPELINE INFORMATION Federal #12-19-9-19

- 1. The type of pipeline is a single well flow line.
- 2. The outside diameter (O.D.) of all will be 8 inches maximum.
- 3. The anticipated production through the line is approximately 2000 MCF per day.
- 4. The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 100-200 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. There are no other pipelines to be associated in the same right of way.
- 9. There will be other objects to be associated in the same right of way. (Risers, Pig Launchers Pig Traps, meters and other appurtenances as required.)
- 10. The total length of pipeline is approximately 2,720 feet see Map D.
- 11. Due to the rocky nature of the area, and shallow soils, the line will be laid on the surface as shown on Map D. The pipeline will follow existing or proposed roads.
- 12. The construction width for total surface disturbing activities is 30 feet.
- 13. The estimated total acreage involving all surface disturbing activities is 1.87 acres.
- 14. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
- 15. The line will be tested with gas pressure to 1000 psi.



GASCO PRODUCTION COMPANY

FEDERAL #12-19-9-19

LOCATED IN UINTAH COUNTY, UTAH SECTION 19, T9S, R19E, S.L.B.&M.

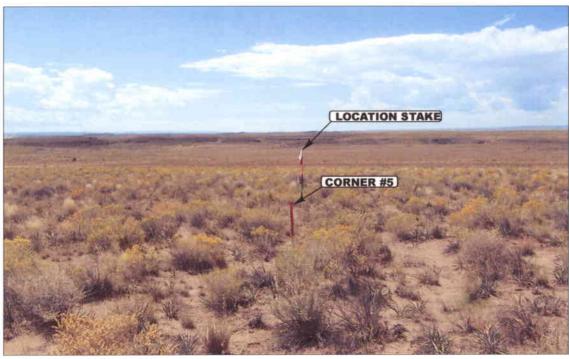


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

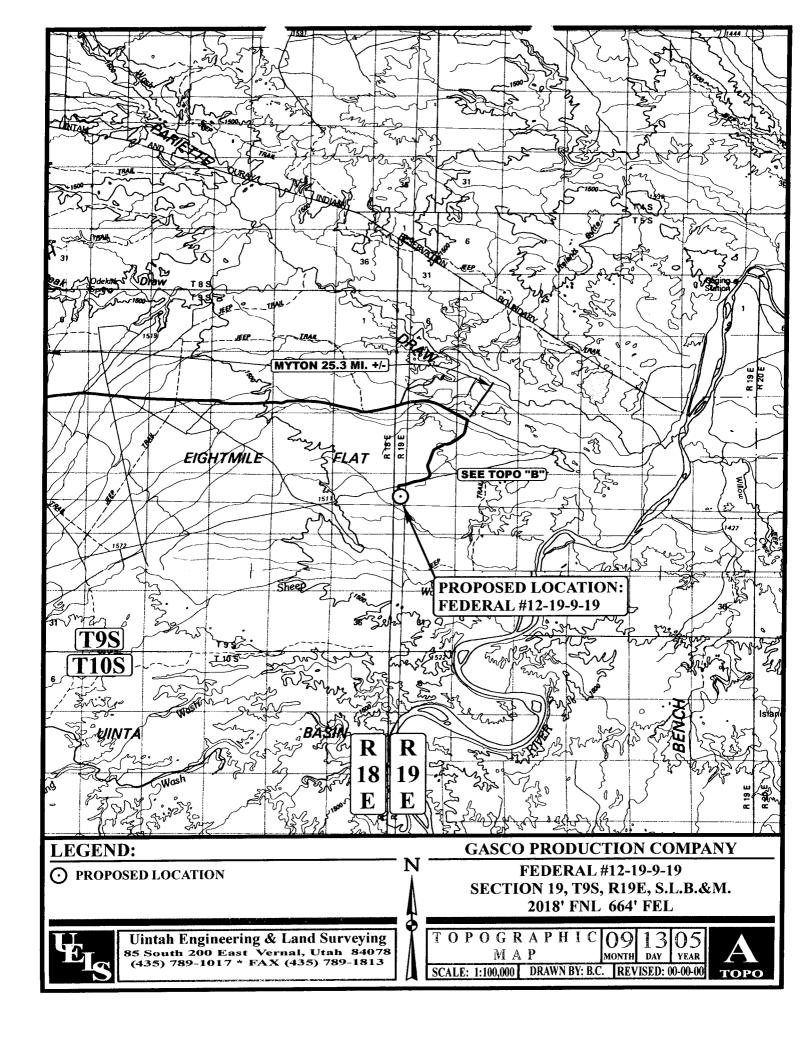


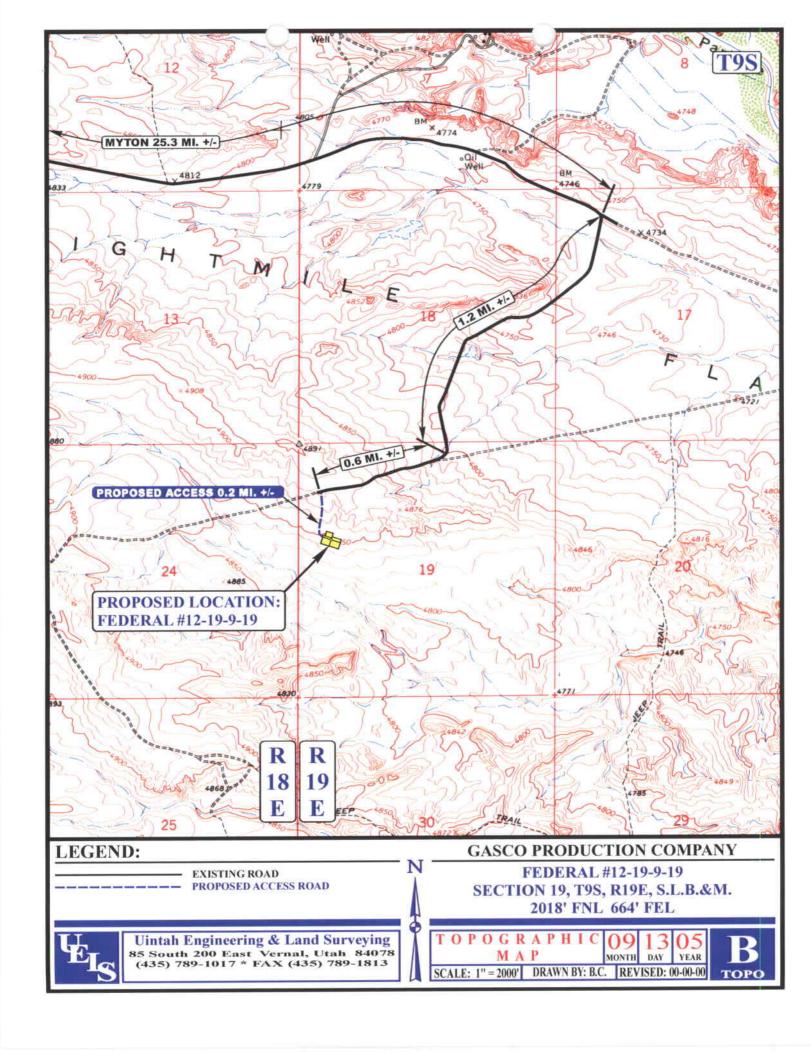
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

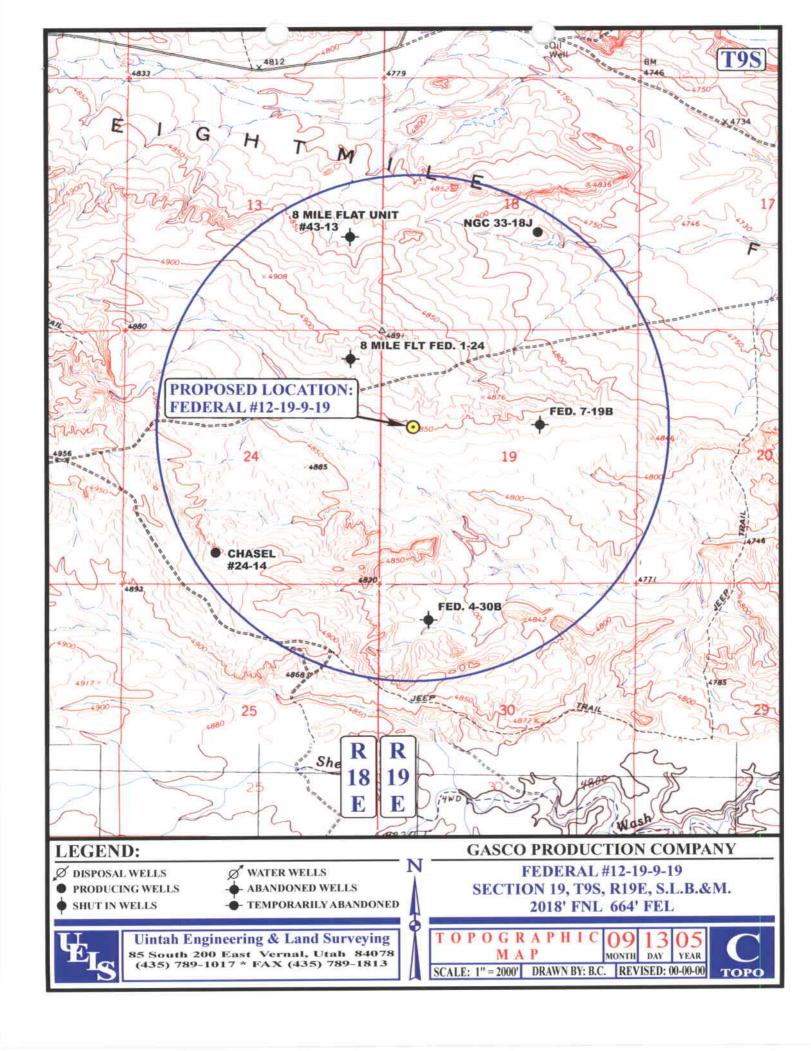
CAMERA ANGLE: SOUTHERLY

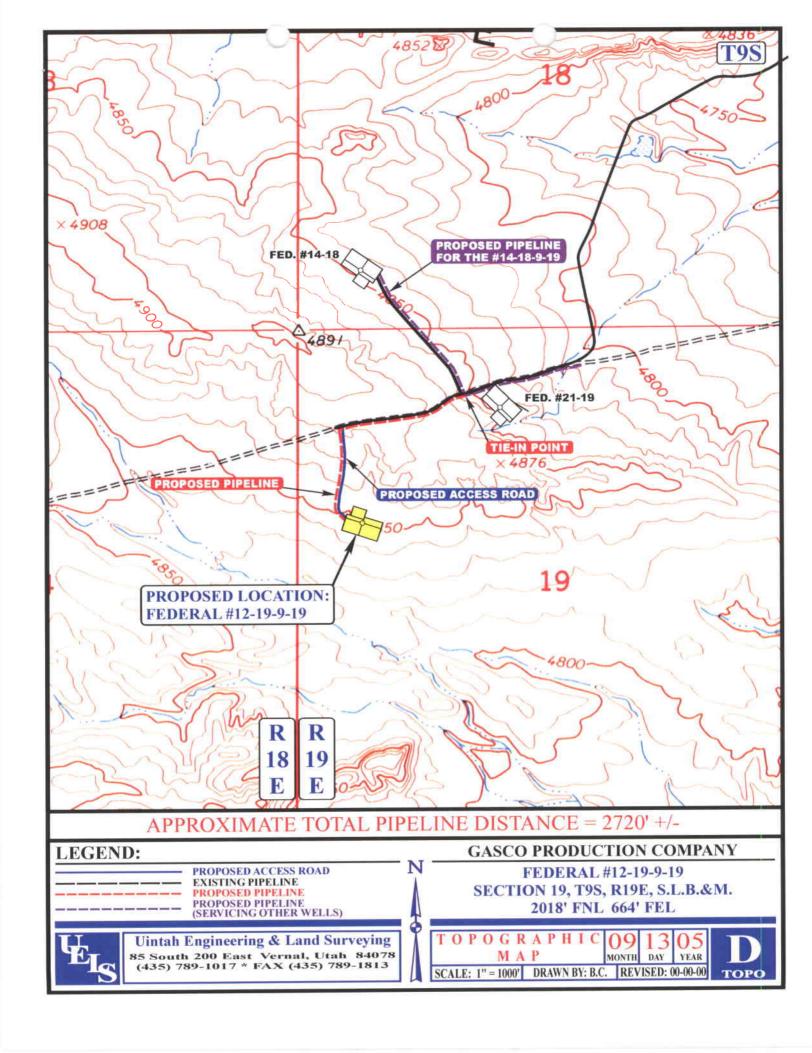


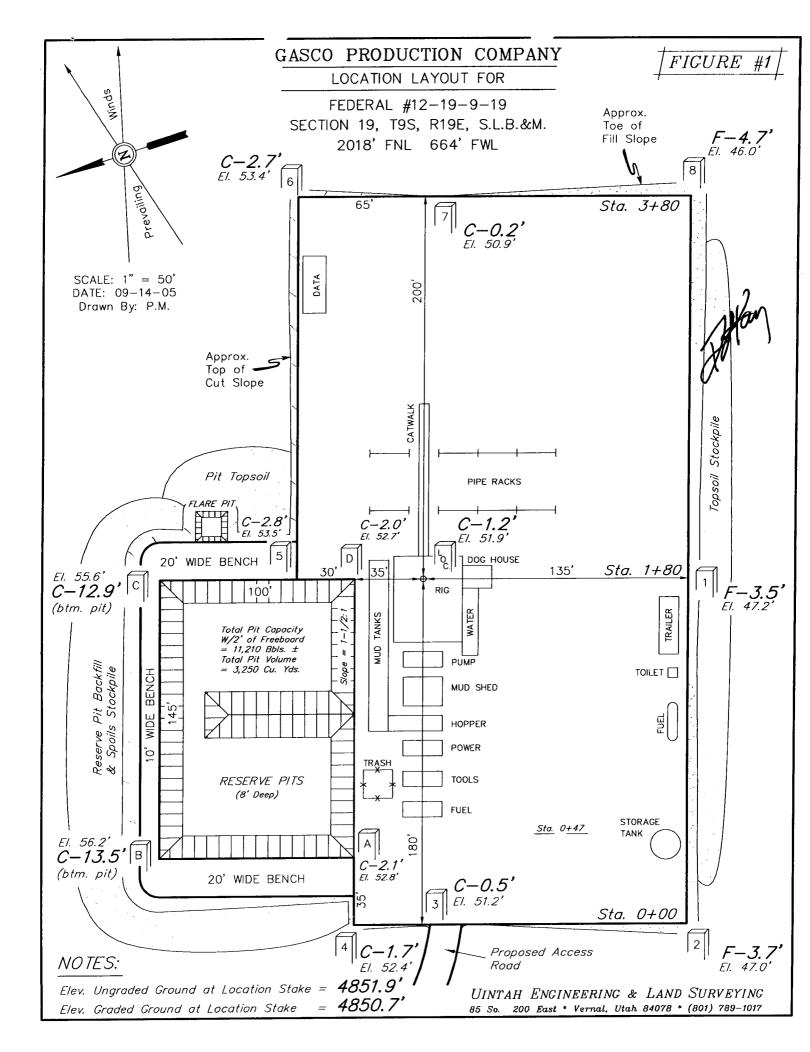


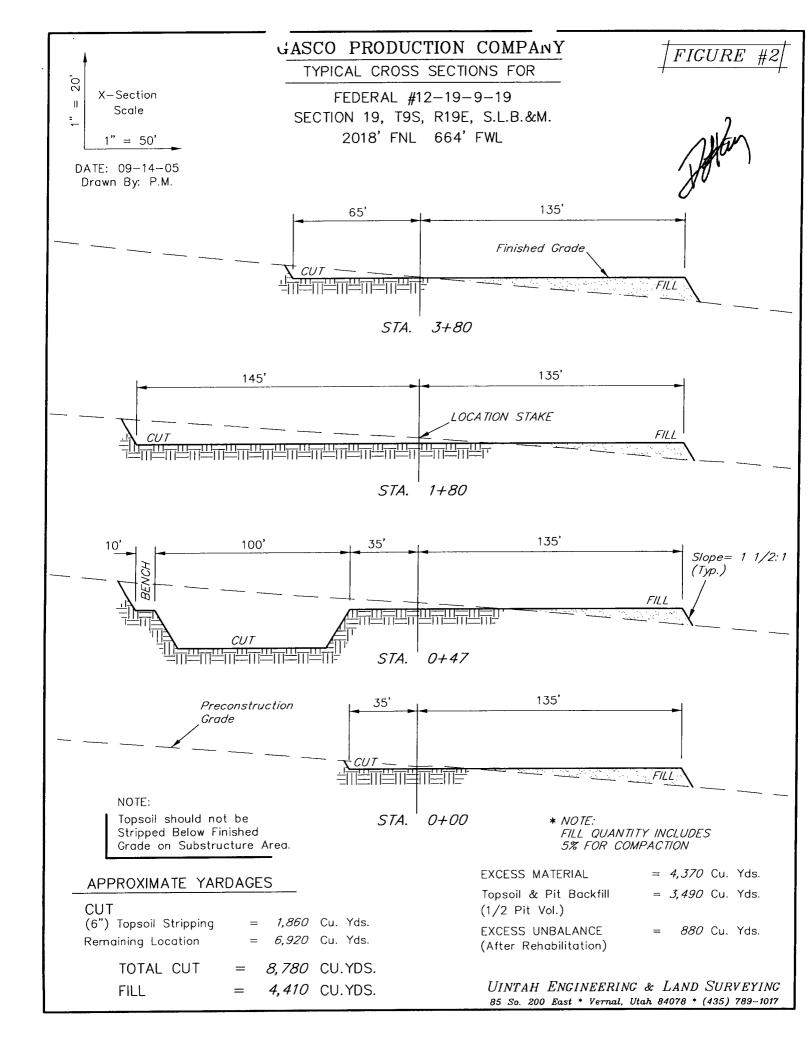












FEDERAL STIPULATIONS	AND TIMING	RESTRICTIONS
, 252/1/15 O 1/1 O 2/1/10/10		

There will be no drilling from April 1st through June 15th for Mountain Plover and Burrowing Oil Stipulations.



ARCHEOLOGY

A Class III Archeological Survey has been conducted by SWCA. No significant cultural resources found and clearance has been recommended. A copy of this report (dated August, 2005) is on file with the BLM.





Bureau of Land Management Vernal Field Office 170 S. 500 E. Vernal, UT 84078

Attn: Minerals

Re: /

All Wells

Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Gasco Production Company, a wholly owned subsidiary of Gasco Energy, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

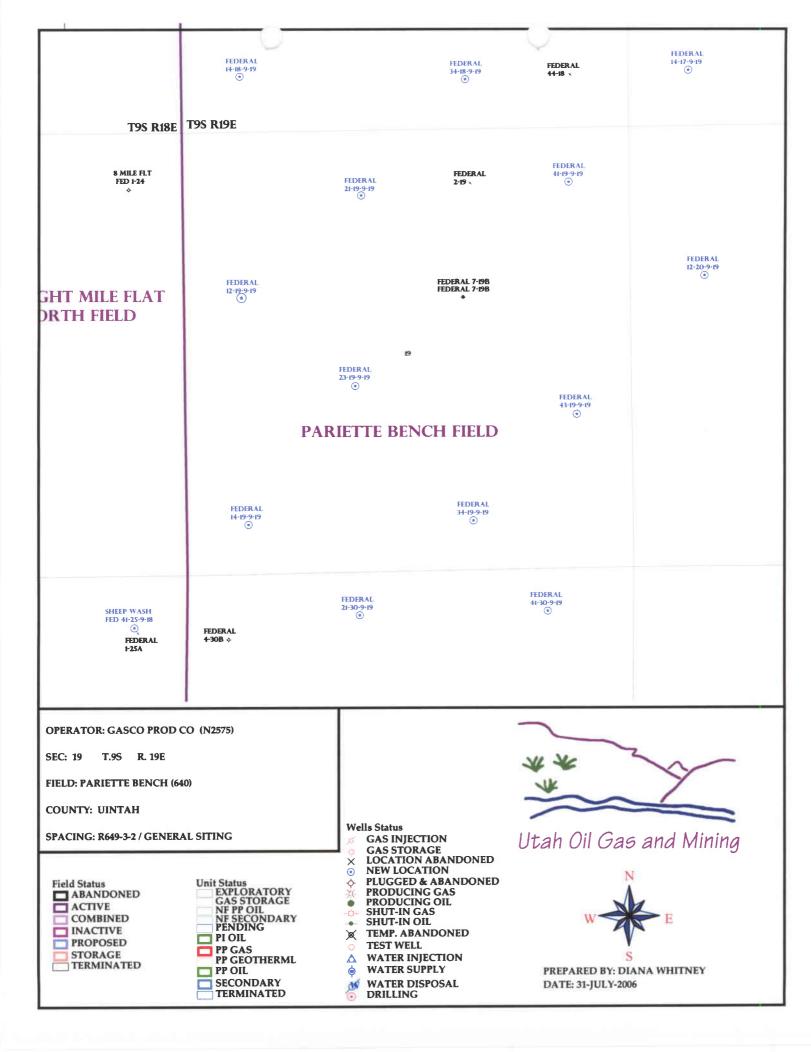
Yours yery truly,

Mark J. Choury

Land Manager

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/31/2006	API NO. ASS	IGNED: 43-047	-38407
WELL NAME: FEDERAL 12-19-9-19			
OPERATOR: GASCO PRODUCTION (N2575)	PHONE NUMBER:	303-857-9999	9
CONTACT: TABATHA PARKER			
PROPOSED LOCATION:	INSPECT LOCAT	N BY: /	/
SWNW 19 090S 190E	Tech Review	Initials	Date
SURFACE: 2018 FNL 0664 FWL			
BOTTOM: 2018 FNL 0664 FWL	Engineering		
COUNTY: UINTAH	Geology		
LATITUDE: 40.01813 LONGITUDE: -109.8295	Surface		
UTM SURF EASTINGS: 599890 NORTHINGS: 44302	12		
FIELD NAME: PARIETTE BENCH (640)		
LEASE TYPE: 1 - Federal			•••
LEASE NUMBER: UTU-76033	PROPOSED FORM		iK
SURFACE OWNER: 1 - Federal	COALBED METHA	NE METT: NO	
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT-1233) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-1721) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. Gene Siting: 460 From R649-3-3. Exce Drilling Unit Board Cause No Eff Date: Siting: R649-3-11. Dir	eral Qtr/Qtr & 920' Be eption	etween Wells
			
STIPULATIONS: 1- Sederal Company 2-1 Special Stip			





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

August 1, 2006

Gasco Production Company 8 Inverness Drive East, Suite 100 Englewood, CO 80112

Re: Federal 12-19-9-19 Well, 2018' FNL, 664' FWL, SW NW, Sec. 19, T. 9 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38407.

Sincerely, K. Michael Hebertso

For Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Gasco Production Company		
Well Name & Number	Federal 12-19-9-19		
API Number:	43-047-38407		
Lease:	UTU-76033		
Location: SW NW	Sec. 19	T. 9 South	R. 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (August 1999) RECEIVED

FORM APPROVED OMB No. 1004-0136

UNITED STATES
DEPARTMENT OF THE INTERIOR

MAR 2 4 2006

Expires November 30, 2000

BUREAU OF LAND MANA	\$ * 1 £ * 1 £ * 1 .	2 1 2000	UTU-76033	
			6. If Indian, Allottee or Tri	be Name
APPLICATION FOR PERMIT TO D	ORILL OR REENTER		N/A	
	NTER		7. If Unit or CA Agreemen	nt, Name and No.
1a. Type of Work: DRILL REE	MILK		N/A	
			8. Lease Name and Well N	io.
b. Type of Well: Oil Well Gas Well Other	Single Zone Y	Multiple Zone	Federal #12-19-9-1	19
	8 Inverness Drive East, Su	uite 100	9. API Well No.	
Z. Timile of Operator	Englewood, CO 80112		431471	28407
	14421 County Road 10		10. Field and Pool, or Expl	oratory
J. Name of Agent	Fort Lupton, CO 80621		Riverbend	
Permitco Inc Agent 4. Location of Well (Report location clearly and in accordance with			11. Sec., T., R., M., or Blk	, and Survey or Area
AAAN END am JOCAL EMIL			Section 19, T9S-R	119E
OM 1844	•		,	
At proposed prod. zone SW NW 14. Distance in miles and direction from nearest town or post office	k		12. County or Parish	13. State
			Uintah	UT
Approximately 27.3 miles Southeast of Myton, UT. 15. Distance from proposed*	16. No. of Acres in lease	17. Spacing Unit	dedicated to this well	
location to nearest	10. 110. 01110105 1111000			
property or lease line, ft. (Also to nearest drig, unit line, if any)	600.00	600.00 40 Acres; SW		
18. Distance from proposed location*	19. Proposed Depth	20. BLM/BIA Bo	nd No. on file	
to nearest well, drilling, completed,				
applied for, on this lease, ft None	13,115'		Bond #UT-1233	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work w	vill start*	23. Estimated duration	
	ASAP		35 Days	
4852' GL		A 2 7 20 1 10	<u> </u>	
	24. Attachments	T.()WEIL	PATIAL TICUT	
The following, completed in accordance with the requirements of Or	shore Oil and Gas Order No. 1.	, shall be attached t	o this form:	74.0
1. Well plat certified by a registered surveyor.	4. Bond to co	ver the operations	unless covered by an existing	bond on file (see
2. A Drilling Plan.	Item 20 abo	ove).		
3. A Surface Use Plan (if the location is on National Forest System	Lands, 5. Operator cer			
SUPO shall be filed with the appropriate Forest Service	EIVED 6. Such other s	site specific informa	ation and/or plans as may be r	required by the
	T authorized of	office.		
JAN	3 0 2907			
25. Signature	Name (Printed/Typed)		Date	
25. Signature Chicof OIL, (GAS & MINING Ver	nessa Langmad	oner i	3/22/2006
Title				
Authorized Agent for Gasco Production Compan	Name (Printed/Typed)		i Date	
Approved by (Signature)	· · · · · · · · · · · · · · · · · · ·		!	
Shy Kamel	JELLY KEN	CTKA	1/-	82007
Assistant Field Manager	Office	VEDNAI FI	ELD OFFICE	
Lands & Mineral Resources		AFLHAME 13	mmer we a residence	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Gasco Production Company Location: SWNW, Sec 19, T9S, R19E

Well No: Federal 12-19-9-19 Lease No: UTU-76033

API No: 43-047-38407 Agreement: N/A

170 South 500 East

Petroleum Engineer: Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Michael Lee Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: Petroleum Engineer: James Ashlev Office: 435-781-4470 Cell: 435-828-7874 Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 Paul Buhler **Environmental Scientist:** Office: 435-781-4475 Cell: 435-828-4029 **Environmental Scientist:** Karl Wright Office: 435-781-4484 Natural Resource Specialist: Holly Villa Office: 435-781-4404 Office: 435-781-4476 Natural Resource Specialist: Melissa Hawk Natural Resource Specialist: Scott Ackerman Office: 435-781-4437 Natural Resource Specialist: Chuck MacDonald Office: 435-781-4441 Natural Resource Specialist: Darren Williams Office: 435-781-4447 After Hours Contact Number: 435-781-4513 Fax: 435-781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Karl Wright)	 Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Karl Wright)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	 Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Jamie Sparger)	- Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	 Within Five (5) business days after new well begins or production resumes after well has been off production for more

than ninety (90) days

Page 2 of 6 Well: Federal 12-19-9-19 1/4/2007

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APD.
- A timing restriction on construction and drilling (including completion) from April 1 August 15, is
 in order to protect nesting burrowing owls. If the operator wishes to construct from April 1 to
 August 15 a qualified biologist may conduct a burrowing owl survey. If no birds are present at the
 time of survey, Gasco may begin construction.
- A timing restriction on construction and drilling (including completion) from May 15 June 15, is in order to protect nesting mountain plovers. If the operator wishes to construct from May 15 to June 15 a qualified biologist may conduct a mountain plover survey. If no birds are present at the time of survey, Gasco may begin construction.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. The following seed mix shall be used:

Туре		Lbs. per acre
Western Wheat grass	Agropyron smithii	4
Needle and Thread grass	Stipa comata	4
Hy-crest Crested wheat grass	Agropyron cristatum	4

Following well plugging and abandonment, the location, access roads, pipelines, and other
facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original
contour; the top soil respread over the surface; and, the surface revegetated. The following seed
mix shall be used, unless BLM personnel determine that conditions have changed and another mix
will be more suitable:

	Туре	lbs./acre
Shadscale	Atriplex confertifolia	3
Winterfat	Eurotia lanata	3
Galleta grass	Hilaria jamesil	3
Indian Rice Grass	Oryzopsis hymenoides	3
	; but if broadcasted double the po e solids mechanically to cover the	

Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

Page 4 of 6 Well: Federal 12-19-9-19

1/4/2007

 All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken
 of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas
 shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
 weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
 completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

Page 5 of 6 Well: Federal 12-19-9-19 1/4/2007

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe
 and shall be utilized to determine the bond quality for the production casing. Submit a field copy
 of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to
 the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for
 liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM, Vernal Field Office within 30 days of installation or first production, whichever
 occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

Page 6 of 6 Well: Federal 12-19-9-19 1/4/2007

All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be
reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

I CHINI A	LINOVED
	A
OMB No	1004-0137

Expires	March	31,	200

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

5. Lease Serial No
UTU-76033
6. If Indian, Allottee, or Tribe Name
NA
7. If Unit or CA. Agreement Name and/or No
NA
Well Name and No.

Type of Well Oil Well X Gas Well Name of Operator Federal 12-19-9-19 Gasco Production Company API Well No 3a Address Phone No (include area code) 43-047-38407 8 Inverness Drive East Ste 100 Englewood, Co 80112 303-483-0044 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) Riverbend 2018' FNL & 664' FWL 11 County or Parish, State SW NW of Section 19-T9S-R19E Uintah County, Utah 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Acidize Deepen Production (Start/ Resume) Water Shut-off Aftering Casing Reclamation

Well Integrity Subsequent Report asing Repair lew Construction Recomplete Keep data Plug and abandon Femporarily Abandon confidential inal Abandonment Notice Convert to Injection Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection

Gasco Production Company will be moving a rig onto this location to start drilling within the next few weeks we respectfully request that you keep all records confidential for as long of a period as possible.

> RECEIVED JUN 2 9 2007

DIV. OF OIL, GAS & MINING

14 I hereby certify that the foregoing is true and correct		
Name (Printed Typed)		
Beverly Walker	itle	
Beverly walker	Engineerin	g Technician
Signature The Signature of the Signature	atc 4/30/07	
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or		
certify that the applicant holds legal or equitable title to those rights in the subject lease	Office	
which would entitle the applicant to conduct operations thereon		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for	r any person knowingly and willfully to make	any department or avency of the United
States any false, fictitiousor fraudulent statements or representations as to any matter within	its jurisdiction	and the country of the country

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No 1004-0137

Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

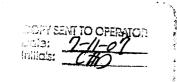
Do not use this form for proposals to drill or to re-enter an

Lease :	Serial No.			
	U	TU-	76033	}

aband	doned well. Use Form 3160-3 (roposals.	6. If Indian, Allottee, o	or Tribe Name NA	
SUBMIT IN TR	RIPLICATE - Other Instruction	ns on reverse s	side.	7. If Unit or CA. Agre	ement Name and/or No.
Type of Well Oil Well X Gas Well	Other	ONFIDE	VTINI	8. Well Name and No.	NA
2. Name of Operator Gasco Production Company	, ,	CIVI IULI	* I IAL		1 12-19-9-19
3a. Address		3b Phone No tincl	ude area code)	9. API Well No. 43-0	47-38407
8 Inverness Drive East Ste		303-4	83-0044	10. Field and Pool, or I	
4 Location of Well (Footage, Sec., 7				Ri	verbend
	2018' FNL & 664' FWL			11. County or Parish, S	tate
	SW NW of Section 19-T9S-I	···			County, Utah
12. CHECK APPRO	PRIATE BOX(S) TO INDICAT	E NATURE OF	NOTICE, REPOR	T. OR OTHER DA	TA
TYPE OF SUBMISSION		ТУ	PE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	X	Other
	Change Plans	Plug and abandon	Temporarily Al	oandon Cha	inge conductor depth
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal	_	
13 Describe Proposed or Completed C	Decrations (clearly state all pertinent de	etails including estin	nated starting date of a	av proposed week and a	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Our original permit stated that we would set 200' of 13-3/8" H-40 48# conductor pipe. Gasco Production Company would like to change this to 40' of 13-3/8" H-40 48# conductor pipe. The pipe would be cemented using 50 sx of Premium Type 5 15.6 ppg 1.18 yield. Gasco will be installing a diverter for well control in the event of shallow gas or water shows.



RECEIVED JUN 2 9 2007

IING

Initials: CHO			DIV. OF OIL, GAS & MIN
14 Thereby certify that the foregoing is true and correct. Name (Printed Typed)	- Company		
Beverly Walker	Title	Engineering	Technician
Signature Delicated to the total of the same of the sa	Date	June 20	
THIS SPACE FOR	FEDERAL OR S	TATE OFFICE USE	
Approved by	Title	reb Division of	Date Federal Approval Of This
Conditions of approval, if any are attached. Approval of this notice does no certify that the applicant holds legal or equitable title to those rights in the swhich would entitle the applicant to conduct operations	warrant or . ubject lease Office Office thereon.	I, Gas and Mining	Action is Necessary
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to any n	a crime for any person natter within a landsoction	knowingly and Allin A to make	department or agency of the United
(Instructions on page 2)	By: _	Dil WAS	

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

F	റ	R	M	1

ENTITY ACTION FORM

Operator:

Gasco Production Co

Operator Account Number: N 2575

Address:

8 Inverness Drive East, Ste 100

city Englewood

state Co

zio 80112

Phone Number: (303) 483-0044

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304738407	Federal 12-19-9-19	al 12-19-9-19			9	19	Uintah
Action Code	Current Entity Number	New Entity Number	8	pud Da			ity Assignment iffective Date
Α	99999	16236	6	/28/200	7	7	123/07
Comments: Spuc	Well BLKI	4K=MURC)		CONF	-INFI	VTIÁI

API Number	Woll	Name	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
Comments:			1	· · · · · · · · · · · · · · · · · · ·				

API Number	Well	Name	QQ	Sec	Twp	Rng	County		
Action Code	Current Entity Number	New Entity Number	S	pud De	b	Entity Assignment Effective Date			
omments:									

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

Beverly Walker

Engineering Technician

7/2/2007

Title

RECEIVED

(5/2000)

JUL 0 2 2007

CONFIDENTIAL TO9S R 19E S-19 43-047-38407

GASCO Energy

GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

GPS N 40° 01' 04.7" W 109° 49' 48.8"

	-0/		RKB 17'		AFE	# 40156		G	SPS N 40° 01' 04	, W	109 4	9 40.0
Well:		Permit Dep		Prog Dep	th:	Date:			Days since spud:			
FED 12	2-19-9-19		13,115	13	3,009		7/8/2007		RU 2			
Current: Ope	rations:											
Depth:	0'	Prog:		D Hrs:		AV ROP:		Formation	: <i>U</i>	INTA		
DMC:			TMC:				TDC:	\$25,397			\$13	32,124
Contractor:		NABORS 6	11	Mud Co:	MI DRL	G FLUIDS	TANGIBLE	COST	INTANO	BLE (COST	
MW:		#1 F-1000	3.5 gpm	Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$	_
VIS:		SPM:		Size:	121/4		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:		#2 F-1000	3.5 gpm	Туре:			Int. Csg:	\$ -	Day Rate:		\$	18,100
Gel:		SPM:		MFG:	ŲD		Prod Csg:	\$ -	Rental Tools:		\$	2,065
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$	907
Çake:		Press:		Jets:			Well Head:	\$ -	Water:		\$	-
Solids:		AV DC:		TD:	ļ		TBG/Rods:	\$ -	Fuel:		\$	
MBT:		AV DP:		Depth in:			Packers:	\$ -	MI Pit system		\$	
PH:		JetVel:		FTG:			Tanks:	\$ <u>-</u>	Logging/Survey		\$	
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement		\$	
Chlor:		SPR #1:	******	FPH:			Heater:	\$	Bits:		\$	-
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors		\$	
DAP		Btms. Up:		R-RPM:		ļ	Prime Mover:	\$ -	Corrosion:		\$	-
Tin	ne Break Dow	n:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME		Total Rot			Daily Total:	\$ -	Drilling Mud:		\$	
6:00	18:00	12:00	FINISH BACK YA	RD START	HOOKING A	LL LINES UF	DERRICK IN T	HE AIR	Misc. / Labor:		\$	1,500
18:00	06:00	12:00	RIG UP FLOOR,	HOOK UP F	LOW LINE	· · · · · · · · · · · · · · · · · · ·			Camp Exp:		\$	1,825
06:00							<u></u>		Daily Total:		\$	25,397
0									Cum. Wtr:		\$	
0									Cum. Fuel		\$	
0									Cum. Bits:		\$	-
0										BHA		
0									BIT	121/4		
0									MUD MOTOR	0.16		
0		<u> </u>							SHOCK SUB			
0									TELEDRIFT			
									IBS			
									1-8" DC			
									IBS			
				Depth	Feet To Go		Depth	Feet To Go	2- 8" DC's			
			Wasatch	5529'	5529'	Sunnyside	12349'	12349'	XOVER			
			Mesaverde	9399'	9399'	Kenilworth	12567'	12567'	21- 6¼ DC's	i		
			Castlegate	11909'	11909'	Aberdeen	12674'	12674'	TOTAL BHA =			0.00
			Desert	12129'	12129'	Spring cany	12809'	12809'	Survey	<u> </u>		
		24.00	Grassy	12249'	12249'	TD	13009'	13009'	Survey	ļ		
P/U			LITH:						BKG GAS			
S/O			FLARE:	TRIP	DRLG		GAS BUSTER	N0	CONN GAS			
ROT.			LAST CSG. RAN		13 3/8"	SET @	40' KB		PEAK GAS			
FUEL L	Jsed:		On Hand:			Co.Man			TRIP GAS	,		
BIT#	1		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONI	DITION	-		1		1	l	1	I	1		

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CONFIDENTIAL TOUS RIGES-19 43-047-38407

GASCO Energy

GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

GPS N 40° 01' 04.7" W 109° 49' 48.8"

	0/		RKB 17'			# 40150	,		PS N 40" 01" 04.		
Well:		Permit Dep	th:	Prog Dept	h:	Date:			Days since spud	:	
FED 1:	2-19-9-19		13,115	13,	,009		7/9/2007			1	
Current: Ope	erations:	•		-							**
Depth:	706'	Prog:	666'	D Hrs:	17.5	AV ROP:	38.1	Formation	. <i>U</i>	INTA	
DMC:	\$2,09		TMC:	\$2,092		·	TDC:	\$54,986			\$187,110
Contractor:	· · · · · ·	NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBLE	COST	INTANG	IBLE (COST
MW:	8.4	#1 F-1000		Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$
VIS:	26	SPM:	110	Size:	121/4		Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	1/	#2 F-1000	3.5 apm	Туре:	UD513		Int. Csg:	\$ -	Day Rate:		\$ 19,9
Gel:	1/1/1	SPM:	115	MFG:	UD		Prod Csg:	\$ -	Rental Tools:		\$ 2,0
WL:	.,,,,	GPM :	790	S/N:	3651		Float Equp:	\$ -	Trucking:		\$ 5,5
Cake:		Press:	1700	Jets:	7X14/1X16		Well Head:	\$ -	Water:		\$
Solids:		AV DC:	1700	TD:	77.147.17.10		TBG/Rods:	\$ -	Fuel:		\$ 14,0
MBT:		AV DC:		Depth in:	40		Packers:	\$ -	Casing Crew:		\$
PH:	9.0	JetVel:		FTG:	666	-	Tanks:	\$ -	Logging/Survey		\$
		ECD:		Hrs:	17.5		Separator:	\$ -	Cement		\$
Pf/Mf:	.10/.27 500	SPR #1:		FPH:	38.1	-	Heater:	\$ -	Bits:		\$ 3,3
Chlor:				WOB:	20/30		Pumping L/T:	\$ -	Mud Motors		\$ 2,1
Ca:	340	SPR #2 :		R-RPM:	55		Prime Mover:	\$ -	Corrosion:		\$ 2,1
DAP T	ma Brack Dave	Btms. Up:	Total D.T	M-RPM:	126		Misc:	\$ -	Consultant:		\$ 1,0
	me Break Dowi		Total D.T.		L	17.5		\$ -	Drilling Mud:		\$ 2,0
START	END	TIME		Total Rot.		17.5	Daily Total:	<u> э -</u>	Misc. / Labor:		\$ 4,8
6:00	12:30	6:30	FINISH RIGGING L								
12:30	06:00	17:30	DRLG 40' TO 702	(666. @	38.1 FPH)				Camp Exp: Daily Total:		\$ \$ 54,9
									Cum. Wtr:		\$ 440
									Cum. Fuel		\$ 14,0 \$
									Cum. Bits:		•
										BHA	
									BIT	121/4	1
									MUD MOTOR	0.16	32
			SPUD ON 7/8/200	07 @ 12:30)				SHOCK SUB		13
									TELEDRIFT		
								····	IBS	$\vdash \vdash \vdash$	7
									1-8" DC		31
									IBS	$\vdash \vdash \vdash$	7
									2- 8" DC's		58
									XOVER		3
									16- 61/4 DC's		497
									TOTAL BHA =		658
									Survey	1°	200'
		24.00							Survey	1°	400'
P/U			LITH:						BKG GAS		
S/O			FLARE:	TRIP	DRLG		GAS BUSTER	N0	CONN GAS		
ROT.			LAST CSG. RAN:		13 3/8"	SET @	40' KB		PEAK GAS		
FUEL	Used:		On Hand:			Co.Man	Scott Allred		TRIP GAS		
BIT#	1		ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CON	DITION										

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GASCO ENERGY DAILY DRILLING REPORT

CONFIDENTIAL TOPS RIPE S-19 43-049-38409

AFE # 40156

	0/		RKB 17'			# 40130				PS N 40 01 04.			
Well:		Permit Dep	oth:	Prog Depth	1:	Date:				Days since spud	:		
FED '	12-19-9-19		13,115	13,	009		7/10/2007				2		
Current: Op	perations:					TRIP	N HOLE						
Depth:	1624'	Prog:	918'	D Hrs:	15.5	AV ROP:	59.2	Forma	tion:	U	INTA		
DMC:	\$3,02		TMC:	\$5,112			TDC:	\$132	2,412			\$31	9,521
Contractor:	:	NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COS	Т	INTANG	BIBLE (OST	
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit #:	1	2	Conductor:	\$ 2	2,025	Loc,Cost:		\$	
VIS:	26	SPM:	110	Size:	121/4	121/4	Surf. Csg:	\$ 96	3,174	Rig Move:		\$	-
PV/YP:	1/	#2 F-1000 3	3.5 gpm	Туре:	UD513	SEB1885	Int. Csg:	\$	-	Day Rate:		\$	19,900
Gel:	1/1/1	SPM:	115	MFG:	UD	SEC	Prod Csg:	\$	-	Rental Tools:		\$	2,065
WL:	H2O	GPM:	790	S/N:	3651	10932158	Float Equp:	\$	-	Trucking:		\$	•
Cake:	H2O	Press:	1700	Jets:	7X14/1X16	3X22	Well Head:	\$	-	Water:		\$	-
Solids:	H2O	AV DC:		Depth out:	1624		TBG/Rods:	\$	-	Fuel:		\$	-
MBT:	H2O	AV DP:		Depth in:	40	1624	Packers:	\$	-	Casing Crew:		\$	-
PH:	9.0	JetVel:		FTG:	1584		Tanks:	\$	-	Logging/Survey		\$	
Pf/Mf:	.10/.27	ECD:		Hrs:	33.0		Separator:	\$	-	Cement		\$	
Chlor:	500	SPR #1:		FPH:	48.0		Heater:	\$	-	Bits:		\$	4,590
Ca:	340	SPR #2 :		WOB:	25/35		Pumping L/T:	\$	-	Mud Motors		\$	1,938
DAP		Btms. Up:	· ·	R-RPM:	55		Prime Mover:	\$	-	Corrosion:		\$	-
7	Time Break Dow	'n:	Total D.T.	M-RPM:	126		Misc:	\$	-	Consultant:		\$	1,000
START	END	TIME	3.5	Total Rot. I	Hrs:	33.0	Daily Total:	\$ 9	8,199	Drilling Mud:		\$	3,020
6:00	15:30	9:30	DRLG 706' TO 130	05' (599' @ (63 FPH)					Misc. / Labor:		\$	1,700
15:30	16:00	0:30	RIG SERVICE	•						Camp Exp:		\$	
16:00	19:30	3:30	DOWN TIME: FIX V	WASHED OU	JT STAND F	PIPE				Daily Total:		\$	34,213
19:30	01:30	6:00	DRLG 1305' TO 16	324' (319' @	53 FPH)					Cum. Wtr:		\$	
01:30	04:00	2:30	тоон							Cum. Fuel		\$	14,075
04:00	06:00	2:00	CHANGE BIT AND	TIH						Cum. Bits:		\$	7,920
											BHA		
										BIT	121/4		1.00
										MUD MOTOR	0.16		32.46
										SHOCK SUB			13.08
										TELEDRIFT			7.57
										IBS			7.22
										1-8" DC	igsqcut		31.00
										IBS			7.30
										2- 8" DC's			58.52
										XOVER			3.16
										21- 6¼ DC's			652.78
										TOTAL BHA =			814.09
										Survey	1°		000'
		24.00								Survey	1°	1:	500'
P/U			LITH:							BKG GAS			
S/O			FLARE:	TRIP	DRLG		GAS BUSTER	N	10	CONN GAS			
ROT.			LAST CSG. RAN:		13 3/8"	SET @	40' KB		.,	PEAK GAS			
FUEL	Used:	1286	On Hand:	5949		Co.Man	Scott Alired			TRIP GAS			
BIT#			ICS	ocs	DC	LOC	B/S	(3	ODC	RP		
COL	NDITION		8	8	RO	N-T	Χ	1	/8	NR	PR		

CONFIDENTIAL TO9S R19E 5-19 43-047-38407

GASCO Energy

GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

GPS N 40° 01' 04.7" W 109° 49' 48.8"

	6 6 7		RKB 17'		AFE	# 40156		(SPS N 40° 01' 04	J9° 49° 46.6°	
Well:		Permit Dep		Prog Depth	n:	Date:			Days since spud		
FED	12-19-9-19		13,115	13,	009		7/11/2007				
Current: O	perations:	•				D	RLG				
Depth:	2230'	Prog:	606'	D Hrs:	15.5	AV ROP:	39.1	Formation:	Ĺ	INTA	
DMC:	\$47		TMC:	\$5,589			TDC:	\$86,280			\$405,801
Contractor	•	NABORS 6	11	Mud Co:	MI DRLO	FLUIDS	TANGIBL	E COST	INTAN	SIBLE C	OST
MW:	8.4	#1 F-1000	3.5 gpm	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$
VIS:	26	SPM:	110	Size:	121/4		Surf. Csg:	\$ -	Rig Move:		\$ <u>-</u>
PV/YP:	1/	#2 F-1000	3.5 gpm	Type:	SEB1885		Int. Csg:	\$ -	Day Rate:		\$ 19,900
Gel:	1/1/1	SPM:	115	MFG:	SEC		Prod Csg:	\$ -	Rental Tools:		\$ 2,065
WL:	H2O	GPM:	790	S/N:	10932158		Float Equp:	\$ 3,140	Trucking:		\$ 270
Cake:	H2O	Press:	1700	Jets:	3X22		Well Head:	\$ -	Water:		\$ 21,751
Solids:	H2O	AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$ 14,793
MBT:	H2O	AV DP:		Depth in:	1624		Packers:	\$ -	Casing Crew:		\$ <u>-</u>
PH:	9.6	JetVel:		FTG:	606		Tanks:	\$ -	Logging/Survey		\$
Pf/Mf:	.30/.80	ECD:		Hrs:	15.5		Separator:	\$ -	Cement		\$ <u>-</u>
Chlor:	1000	SPR #1:		FPH:	39.1		Heater:	\$	Bits:		\$ 18,000
Ca:	100	SPR #2:		WOB:	25/35		Pumping L/T:	\$ -	Mud Motors		\$ 1,938
DAP		Btms. Up:		R-RPM:	55		Prime Mover:	\$ -	Corrosion:		<u> </u>
1	Time Break Dow	n:	Total D.T.	M-RPM:	126		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	3.5	Total Rot. I	Hrs:	48.5	Daily Total:	\$ 3,140	Drilling Mud:		\$ 477
6:00	08:00	2:00	REAM TO BOTTO	М					Misc. / Labor:		\$ 1,700
08:00	19:30	11:30	DRLG 1624' TO 21						Camp Exp:		\$ 1,246
19:30	20:00	0:30	WIRE LINE SURV	EY @ 2048 2	° (NO FAIT	H IN T-DRIF	T SHOWING 1°)	Daily Total:		\$ 83,140
20:00	21:00	1:00	DRLG 2102' TO 21	23' (21' @ 2	1 FPH)				Cum. Wtr:		\$ 22,083
21:00	22:30	1:30	SHORT TRIP 5 ST	DS / IBS's To	ORQUE UP	AND STALL	ING TABLE		Cum. Fuel		\$ 28,868
22:30	23:00	0:30	DRLG 2123' TO 21	28' (5' @ 10	FPH)				Cum. Bits:		\$ 25,920
23:00	01:00	2:00	TOOH LAY DOWN	BOTH IBS's	/ CHANGE	OUT TELEC	DRIFT's			BHA	
01:00	03:00	2:00	TIH						BIT	121/4	1.00
03:00	03:30	0:30	WASH AND REAM	1 90' TO BOT	TOM (3' FI	LL)			MUD MOTOR	0.16	32.46
03:30	06:00	2:30	DRLG 2128' TO 22	30' (102' @	68 FPH)				SHOCK SUB		13.08
									TELEDRIFT		7.57
	<u> </u>								3- 8" DC's		89.53
									XOVER		3.16
									21- 61/4 DC's	\vdash	652.78
		<u> </u>								\longmapsto	
		<u> </u>								 	
									TOTAL BHA =	<u> </u>	799.58
							<u> </u>		Survey	1°	1000'
		24.00							Survey	1°	1500'
P/U	99		LITH:						BKG GAS		
S/O	99		FLARE:	TRIP	DRLG		GAS BUSTER	N0	CONN GAS		
ROT.	99		LAST CSG. RAN:	····	13 3/8"	SET @	40' KB		PEAK GAS		
FUEL	Used:	1594	On Hand:	4355		Co.Man	Scott Allred	T	TRIP GAS	T == T	
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CO	NDITION			<u> </u>		L	ł		<u> </u>		

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GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

GPS N 40° 01' 04.7" W 109° 49' 48.8"

	0/		RKB 17'			# 40106			PS N 40" UT U4			
Well:		Permit Dep		Prog Depth		Date:			Days since spud:			
FED 1	12-19-9-19		13,115	13,	009	<u> </u>	7/12/2007			4		
Current: Op	perations:					D	RLG					
Depth:	2785'	Prog:	555'	D Hrs:	16.0	AV ROP:	34.7	Formation:		IINTA		
DMC:	\$1,50		TMC:	\$7,091			TDC:	\$46,167				51,968
Contractor:	:	NABORS 6	11	Mud Co:	MI DRLC	3 FLUIDS	TANGIBL	E COST	INTAN	GIBLE (COST	·
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit#:	2	3	Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	110	Size:	121/4	121/4	Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/	#2 F-1000	3.5 gpm	Type:	SEB1885	F40	Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	1/1/1	SPM:	115	MFG:	SEC	STC	Prod Csg:	\$ -	Rental Tools:		\$	2,065
WL:	H2O	GPM:	790	S/N:	10932158	PF 8864	Float Equp:	\$ -	Trucking:		\$	-
Cake:	H2O	Press:	1700	Jets:	3X22	3X24	Well Head:	\$ -	Water:		\$	
Solids:	H2O	AV DC:		Depth out:	2653		TBG/Rods:	\$ -	Fuel:		\$	
MBT:	H2O	AV DP:		Depth in:	1624	2653	Packers:	\$ -	Casing Crew:		\$	
PH:	9.6	JetVel:		FTG:	1029	132	Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	.30/.80	ECD:		Hrs:	26.5	5.0	Separator:	\$ -	Cement		\$	
Chlor:	1000	SPR #1:		FPH:	38.8	26.4	Heater:	\$ -	Bits:		\$	18,000
Ca:	100	SPR #2:		WOB:	25/35	25/30	Pumping L/T:	\$ -	Mud Motors		\$	2,000
DAP		Btms. Up:		R-RPM:	55	75	Prime Mover:	\$ -	Corrosion:		\$	-
T	ime Break Dow	n:	Total D.T.	M-RPM:	126	126	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	3.5	Total Rot. I	irs:	64.5	Daily Total:	\$ -	Drilling Mud:		\$	1,502
6:00	13:00	7:00	DRLG 2230' TO 2	2534 (304' @	43 FPH)				Misc. / Labor:		\$	1,700
13:00	13:30	0:30	WIRE LINE SURV						Camp Exp:		\$	-
13:30	16:30	3:00	DRLG 2534' TO 2	2630 (96' @ :	32 FPH) W	T ON BIT 30	K -75 RPM's		Daily Total:		\$	46,167
16:30	17:00	0:30	RIG SERVICE						Cum. Wtr:		\$	22,083
17:00	18:00	1:00	DRLG 2630' TO 2	653 (23' @ 2	23 FPH) W	T ON BIT 30	K -75 RPM's		Cum. Fuel		\$	28,868
18:00	21:00	3:00	TOOH CHANGE B	IT AND INST	ALL IBS @	60' & 90'			Cum. Bits:		\$	43,920
21:00	22:00	1:00	TIH TAG TIGHT S	OPT @ 2196	3					BHA		
22:00	24:00	2:00	REAM F/ 2196 TO	2292					BIT	121/4		1.00
24:00	00:30	0:30	TIH TAG TIGHT S	OPT @ 2580)				MUD MOTOR	0.16		32.46
00:30	01:00	0:30	REAM F/ 2580 TO	2653					SHOCK SUB	1 1		13.08
01:00	06:00	5:00	DRLG 2653' TO 2	785 (132' @	26 FPH) V	VT ON BIT 2	5K -75 RPM's		TELEDRIFT	$oxed{oxed}$		7.57
									IBS			7.22
									1-8" DC	<u> </u>		31.00
									IBS			7.30
									2- 8" DC's			58.52
									XOVER			3.16
									21- 61/4 DC's	<u> </u>		652.78
									TOTAL BHA =			814.09
					-				Survey	5°		2486'
		24.00							Survey	6°		2772'
P/U	112		LITH:						BKG GAS			
S/O	107		FLARE:	TRIP	DRLG		GAS BUSTER	N0	CONN GAS			
ROT.	109		LAST CSG. RAN:		13 3/8"	SET @	40' KB		PEAK GAS			
FUEL	Used:	1551	On Hand:	2804		Co.Man	Scott Alired		TRIP GAS			
BIT#	. 2		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
100	NDITION		2	1	CT	N	4	I	NO	ВНА		

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GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	0/		RKB 17'			# 40100							
Well:		Permit Dep	oth:	Prog Depth	1:	Date:			Days since spud		ļ		
FED	12-19-9-19		13,115	13,	009		7/13/2007			5			
Current: O	perations:					DI	RLG						
Depth:	3094'	Prog:	309'	D Hrs:	14.0	AV ROP:		Formation:	υ	<u>INTA</u>			
DMC:	\$769	9	TMC:	\$7,860			TDC:	\$134,325			\$586,293		
Contractor	:	NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE C	OST		
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit #:	3		Conductor:	\$ 9,691	Loc,Cost:	_	\$ -		
VIS:	26	SPM:	110	Size:	121/4		Surf. Csg:	\$ -	Rig Move:		\$ 82,000		
PV/YP:	1/	#2 F-1000 3	3.5 gpm	Туре:	F40		Int. Csg:	\$ -	Day Rate:		\$ 19,900		
Gel:	1/1/1	SPM:	110	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 2,065		
WL:	H2O	GPM:	700	S/N:	PF 8864		Float Equp:	\$ -	Trucking:		\$ 540		
Cake:	H2O	Press:	2000	Jets:	3X24		Well Head:	\$ -	Water:		\$ -		
Solids:	H2O	AV DC:	237	Depth out:			TBG/Rods:	\$ -	Fuel:		\$ 14,410		
мвт:	H2O	AV DP:	142	Depth in:	2653		Packers:	\$ -	Casing Crew:		\$ -		
PH:	9.4	JetVel:	217	FTG:	441		Tanks:	\$ -	Logging/Survey		\$ -		
Pf/Mf:	1.00/3.20	ECD:	8.4	Hrs:	19.0		Separator:	\$ -	Cement		\$ -		
Chlor:	4000	SPR #1 :		FPH:	23.2		Heater:	\$ -	Bits:		\$ -		
Ca:	40	SPR #2 :		WOB:	25/30		Pumping L/T:	\$ -	Mud Motors		\$ 1,750		
DAP		Btms. Up:		R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$ 500		
7	Time Break Dow	n:	Total D.T.	M-RPM:	126		Misc:	\$ -	Consultant:		\$ 1,000		
START	END	TIME	3.5	Total Rot. I	irs:	78.5	Daily Total:	\$ 9,691	Drilling Mud:		\$ 769		
6:00	08:30	2:30	DRLG 2785' TO 2	835' (50' @	20 FPH) 25	k ON BIT			Misc. / Labor:		\$ 1,700		
08:30	09:00	0:30	WIRE LINE SURVE	Y @ 2835 (7°)			" '	Camp Exp:		\$ -		
09:00	10:30	1:30	DRLG 2835' TO 2			k ON BIT			Daily Total:		\$ 124,634		
10:30	11:00	0:30	WIRE LINE SURVE	Y @ 2867 (MR)				Cum. Wtr:		\$ 22,083		
11:00	13:30	2:30	DRLG 2867' TO 2			k ON BIT			Cum. Fuel		\$ 43,278		
13:30	14:00	0:30	WIRE LINE SURVE						Cum. Bits:		\$ 43,920		
14:00	15:30	1:30	DRLG 2963' TO 2	995' (32' @	21 FPH) 25	k ON BIT				ВНА			
15:30	18:30	3:00	TOOH TO CHANGE		-				ВІТ	121/4	1.00		
18:30	20:30	2:00	LAY DOWN STAB.	MOTOR PIC	K PU .24 SI	ICK MUD M	OTOR		MUD MOTOR	0.24	37.00		
20:30	22:30	2:00	TIH						SHOCK SUB		13.08		
22:30	23:00	0:30	WASH 60' TO BOT	TOM (NO F	ILL)				TELEDRIFT		7.57		
23:00	03:00	4:00	DRLG 2995' TO 3			k ON BIT			IBS		7.22		
03:00	04:00	1:00							1-8" DC		31.00		
04:00	06:00	2:00	DRLG 3062' TO 3	094' (32' @	16 FPH) 20	k on blt _		_	IBS		7.30		
01.00	33.33		SURVEY @ 3062 (DRLG 3062' TO 3			RE	CEIVEL)	2- 8" DC's		58.52		
									XOVER		3.16		
		<u> </u>		•••		JU	IL 1 3 2007		21- 61/4 DC's		652.78		
		···						***	TOTAL BHA =		818.63		
		†				DIV. OF C	OIL. GAS & MIN	VING	Survey	7°	2931'		
		24.00							Survey	MR	3062'		
P/U	112		LITH:					***************************************	BKG GAS				
S/O	107		FLARE:	TRIP	DRLG		GAS BUSTER	N0	CONN GAS				
ROT.	109		LAST CSG. RAN:		13 3/8"	SET @	40' KB		PEAK GAS				
FUEL	Used:	1551	On Hand:	2804		Co.Man	Scott Allred		TRIP GAS				
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP			
	NDITION										<u>.</u>		
			<u> </u>	1			1		<u> </u>				

CONFIDENTIAL
To95 R19E 5-19
43-047-38407



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	07		RKB 17'									
Well:		Permit Dep		Prog Depth		Date:			Days since spud			
FED	12-19-9-19		13,115	13,	009		7/14/2007			6		
Current: O	perations:					DI	RLG					
Depth:	3490'	Prog:	396'	D Hrs:	20.5	AV ROP:	19.3	Formation:	U	<u>INTA</u>		
DMC:	\$85	3	TMC:	\$8,713			TDC:	\$32,020			\$6	18,312
Contractor		NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE (COST	
MW:	8.4	#1 F-1000	3.5 gpm	Bit#:	3		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	110	Size:	121/4		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/	#2 F-1000	3.5 gpm	Type:	F40		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	1/1/1	SPM:	110	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,065
WL:	H2O	GPM:	700	S/N:	PF 8864		Float Equp:	\$ -	Trucking:		\$	-
Cake:	H2O	Press:	2000	Jets:	3X24		Well Head:	\$ -	Water:		\$	-
Solids:	H2O	AV DC:	237	Depth out:		<u> </u>	TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	H2O	AV DP:	142	Depth in:	2653		Packers:	\$ -	Casing Crew:		\$	-
PH:	9.5	JetVel:	217	FTG:	837		Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	1.00/3.20	ECD:	8.4	Hrs:	39.5		Separator:	\$ -	Cement		\$	
Chlor:	6000	SPR #1 :	0.4	FPH:	21.2		Heater:	\$ -	Bits:		\$	_
	+	SPR #2 :		WOB:	20/25		Pumping L/T:	\$ -	Mud Motors		\$	2,563
Ca:	40			R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$	100
DAP	Time Breeds Breed	Btms. Up:	Total D.T.	M-RPM:	168		Misc:	\$ -	Consultant:		\$	1,000
	Time Break Dow			<u></u>		99.0	Daily Total:	\$ -	Drilling Mud:		<u> </u>	853
START	END	TIME	3.5	Total Rot. I		99.0	Daily Total:	Ф -	Misc. / Labor:		<u> </u>	5,284
6:00	07:00	1:00	WIRE LINE SURV	EY @ 3094 (4/2')						\$	255
07:00	07:30	0:30	RIG SEVICE				AND	_	Camp Exp:			
07:30	09:30	2:00	DOWN TIME - SURV				AND NO RIG AII	К	Daily Total:		\$	32,020
09:30	06:00	20:30	DRLG 3094' TO 34	190' (396' @	19.3 FPH)				Cum. Wtr:		\$	22,083
									Cum. Fuel		\$	43,278
									Cum. Bits:		\$	43,920
								3099- 6°		BHA	г	
								3121- 6°		121/4		1.00
								3153- 6°	MUD MOTOR	0.24		37.00
							w	3174- 6°	SHOCK SUB			13.08
								3213- 5°	TELEDRIFT			7.57
								3254- 5°	IBS			7.22
								3284- 5°	1-8" DC			31.00
								3316- 4 °	IBS			7.30
		1		-		<u> </u>			2- 8" DC's			58.52
*					RE	CEIVE	:U	3378- 3°	XOVER			3.16
							·		21- 6¼ DC's			652.78
		1	<u> </u>		JU	L 1 6 20	U7		TOTAL BHA =			818.63
									Survey	4°	- 5	3346'
		24.00			DIV OF C	IL. GAS &	MINING		Survey	3°	:	3442'
P/U	130		LITH:						BKG GAS		J	
S/O	115		FLARE:	TRIP	DRLG		GAS BUSTER	N0	CONN GAS			
ROT.	120		LAST CSG. RAN:		50	SET @	40' KB		PEAK GAS			,
FUEL	Used:	1725	On Hand:	4355		Co.Man	Scott Alired		TRIP GAS			
BIT #			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
	NDITION 3		100	000	- 50	 	<u> </u>	<u> </u>		<u> </u>		
			I	I	I	I	l	l	L	1		

CONFIDENTIAL TORS RIGE 5-19 43-040-38407



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	0/		RKB 17'	IProg Ponth: IPsto:					1731140 01 04.		
Well:		Permit Dep		Prog Depth		Date:			Days since spud		
FED 1	12-19-9-19	<u></u>	13,115	13,0			7/15/2007			7	
Current: Op	perations:				CE	MENT SU	JRFACE PI	PE			
Depth:	3580'	Prog:		D Hrs:	4.5	AV ROP:		Formation:	<u> </u>	INTA	
DMC:	\$853	3	TMC:	\$9,566			TDC:	\$39,448			\$657,760
Contractor:		NABORS 6	11	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTAN	SIBLE (COST
MW:	8.4	#1 F-1000	3.5 gpm	Bit #:	3		Conductor:	\$ -	Loc,Cost:		<u> </u>
VIS:	26	SPM:	110	Size:	121/4		Surf. Csg:	<u>\$ -</u>	Rig Move:		\$ -
PV/YP:	1/	#2 F-1000	3.5 gpm	Туре:	F40		Int. Csg:	<u>\$ -</u>	Day Rate:		\$ 19,900
Gel:	1/1/1	SPM:	110	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 2,065
WL:	H2O	GPM:	700	S/N:	PF 8864	<u></u>	Float Equp:	\$ -	Trucking:		\$ -
Cake:	H2O	Press:	2000	Jets:	3X24		Well Head:	\$ -	Water:		\$ -
Solids:	H2O	AV DC:	237	Depth out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт:	H2O	AV DP:	142	Depth in:	2653		Packers:	\$ -	Casing Crew:		\$ 13,267
PH:	9.5	JetVel:	217	FTG:	927		Tanks:	\$ -	Logging/Survey		\$ -
Pf/Mf:	1.00/3.20	ECD:	8.4	Hrs:	44.0		Separator:	\$ -	Cement		\$
Chlor:	6000	SPR #1 :		FPH:	21.1		Heater:	\$ -	Bits:		\$ -
Ca:	40	SPR #2 :		WOB:	20/25		Pumping L/T:	\$ -	Mud Motors		\$ 563
DAP		Btms. Up:		R-RPM:	75		Prime Mover:	\$ -	Corrosion:		\$ 100
Ţ	ime Break Dowi	n:	Total D.T.	M-RPM:	168		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	5.5	Total Rot. I	irs:	103.5	Daily Total:	\$ -	Drilling Mud:		\$ 853
6:00	10:30	4:30	DRLG 3490' TO 35	580' (90' @	20 FPH)				Misc. / Labor:		\$ 1,700
10:30	12:00	1:30	CIRC.AND COND F	OLE FOR C	ASING				Camp Exp:		\$ -
12:00	15:00	3:00	тоон						Daily Total:		\$ 39,448
15:00	17:30	2:30	LAY DOWN 8" BHA	\					Cum. Wtr:		\$ 22,083
17:30	19:30	2:00	RU WEATHERFOR	D CASING	CREW AND	SAFTEY MI	EETING		Cum. Fuel		\$ 43,278
19:30	24:00	4:30	RUN 81 JOINTS 8						Cum. Bits:		\$ 43,920
24:00	02:00	2:00	CIRC. HOLE	Ti						ВНА	
02:00	03:00	1:00	RU SCHLUMBERGE	R TO CEMEN	IT SURFACE	CASING, CO	NDUCTER PIPE	SLIPED	віт	121/4	1.00
03:00	06:00	3:00	DOWN 18", COULD N						MUD MOTOR	0.24	37.00
00.00	00.00	0.00	CORRECT DEPTH, A						SHOCK SUB		13.08
		<u> </u>	SAFETY MEETING A		···		044+11.28 LB/SK	D020+	TELEDRIFT	T i	7.57
		<u> </u>	0.94 LB/SK D079+0						IBS		7.22
			TAIL = 370 SK, G94 L						1-8" DC		31.00
		<u> </u>	H2O 8.45 GL/SK, DIS						IBS		7.30
			LOST CIRC. @ 120 B					_	2- 8" DC's		58.52
	†	<u> </u>	2001 OINO. @ 120 E	,520 1110 01				<u></u>	XOVER		3.16
						RF	CEIVED		21- 61/4 DC's		652.78
		 					<u> </u>		TOTAL BHA =		818.63
	 	 	· · · · · · · · · · · · · · · · · · ·			111	L 1 6 2007		Survey	4°	3346'
		24.00							Survey	3°	3442'
P/U	130	2 7.00	LITH:			DIV OF O	IL GAS & MIN	ING	BKG GAS	•	
S/O	115		FLARE:	TRIP	DRLG	DIV. OF U	GAS BUSTER	NO NO	CONN GAS		
ROT.	120		LAST CSG. RAN:		DINEO	SET @	40' KB	,,,,	PEAK GAS		
FUEL	Used:	1725	On Hand:	4355		Co.Man	Scott Allred		TRIP GAS		
BIT#		1720	ics	ocs	DC	LOC	B/S	G	ODC	RP	
	NDITION 3		1			1	 	<u> </u>		1	
	12111211		<u> </u>	l	<u> </u>	.1	I	<u> </u>	<u></u>		

CONFIDENTIAL TO95 R19E S-A 43-047-38409



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	0/		RKB 17'			# 40100			3P3 N 40' UT U4			
Well:		Permit Dep	ith:	Prog Depth	:	Date:			Days since spuc	l:		
FED 1	2-19-9-19		13,115	13,0	009		7/16/2007		<u> </u>	8		
Current: Op	erations:					TEST	BOP's					
Depth:	3580'	Prog:	0'	D Hrs:	0.0	AV ROP:	#DIV/0!	Formation:	<i>_</i>	<u>IINTA</u>		
DMC:	\$85	3	TMC:	\$10,518			TDC:	\$92,010			\$7	49,869
Contractor:		NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTAN	GIBLE	COST	
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit#:	4		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	110	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	_
PV/YP:	1/	#2 F-1000 3	3.5 gpm	Туре:	504ZX		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	1/1/1	SPM:	110	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,065
WL:	H2O	GPM:	700	S/N:			Float Equp:	\$ -	Trucking:		\$	-
Cake:	H2O	Press:	2000	Jets:	6X16		Well Head:	\$ 3,153	Water:		\$	
Solids:	H2O	AV DC:	237	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	14,409
MBT:	H2O	AV DP:	142	Depth in:	3580		Packers:	\$ -	Casing Crew:		\$	-
PH:	9.5	JetVel:	217	FTG:			Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	1.00/3.20	ECD:	8.4	Hrs:			Separator:	\$ -	Cement		\$	47,336
Chlor:	6000	SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$	-
Ca:	40	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors		\$	
DAP		Btms. Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	*****	\$	100
	me Break Dow		Total D.T.	M-RPM:			Misc:	s -	Consultant:		\$	1,000
START	END	TIME	5.5	Total Rot. I	irs:	103.5	Daily Total:	\$ 3,153	Drilling Mud:		\$	853
6:00	07:00	1:00	CONT. CEMENTIN						Misc. / Labor:		S	3,194
07:00	17:30	10:30	WAIT ON CEMENT						Camp Exp:		\$	
17:30	18:30	1:00	CMT 18 BBLS 200' THE		15.8 PPG PO	OR CMT TO SU	IRFACE		Daily Total:		\$	88,857
18:30	19:30	1:00	WAIT ON CEMENT		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Cum. Wtr:		s	22.083
19:30	20:00	0:30	CMT 8 BBLS 25' THRU	1" W/2% CC 1	S & PPG GOOI	O CMT TO SUE	PEACE		Cum. Fuel		\$	57,687
20:00	03:00	7:00	NU BOP's	1 1 W/2% CC 13	3.8 FFG GOOI	D CIMIT TO GOT	(I AOL		Cum. Bits:		s	43,920
	06:00	3:00	TEST BOP'S TEST LOV	VED LIBOED VE	IIVVALVE S	ACETY VALVE	DART VALVE TO			ВНА		
03:00	06:00	3.00	250 PSI LOW & 5,000 P					250/5000 OK	BIT #4	7 7/8		1.00
			250 PSI LOW & 5,000 P	SI HIGH UK, 11	SI PIPE KAN	13 a 00 13IDE	NILL VALE & HCK 2	230/3000 OK	MUD MOTOR	0.15		1.00
									TELEDRIFT	10.10	_	
										+		
									IBS	+	<u> </u>	
									1-6" DC	 	\vdash	
									IBS	-	-	
									20 6" DC's	-		
										+	L	
		ļ				REC	EIVED.			 		
						44.44					L	
						JUL	1 6 2007		TOTAL BHA =		Γ	1.00
		1							Survey	3°		3442'
		24.00	<u> </u>			NV OF OH	., GAS & MININ	1C	Survey	2°		3580'
P/U	130		LITH:			J; 7. O1 OIL			BKG GAS			
	115		FLARE:	TRIP	DRLG		GAS BUSTER	NO NO	CONN GAS			
	120		LAST CSG. RAN:			SET @	40' KB		PEAK GAS			
	Used:	1725	On Hand:	7604		Co.Man	Scott Allred	· ·	TRIP GAS	1		
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP	ļ	
CON	IDITION			L							L	



GASCO Energy

GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

			RKB 17'	T-27		15 .			B	-	"
Well:		Permit Dep		Prog Depth		Date:			Days since spud]
FED 1	12-19-9-19		13,115	13,0	009		7/17/2007			9	
Current: Op	perations:						BOP's				
Depth:	4225'	Prog:	645'	D Hrs:	10.5	AV ROP:	61.4	Formation:	<u>U</u>	INTA	
DMC:	\$57	7	TMC:	\$10,507			TDC:	\$46,626			\$795,906
Contractor:		NABORS 6	11	Mud Co:	MI DRL	G FLUIDS	TANGIBL		INTANO	SIBLE C	OST
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit#:	4	ļ	Conductor:	<u> </u>	Loc,Cost:		\$ -
VIS:	26	SPM:	110	Size:	7 7/8		Surf. Csg:	<u> </u>	Rig Move:		\$ -
PV/YP:	1/	#2 F-1000 3	3.5 gpm	Type:	504ZX		Int. Csg:	\$ -	Day Rate:		\$ 19,900
Gel:	1/1/1	SPM:	110	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,306
WL:	H2O	GPM:	700	S/N:			Float Equp:	\$ -	Trucking:		<u> </u>
Cake:	H2O	Press:	2000	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	H2O	AV DC:	362	Depth out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT:	H2O	AV DP:	221	Depth in:	3580		Packers:	\$	Casing Crew:		\$ -
PH:	9.5	JetVel:	105	FTG:	645		Tanks:	\$ -	Logging/Survey		\$
Pf/Mf:	1.00/3.20	ECD:	8.7	Hrs:	10.5		Separator:	\$ -	Cement		\$ -
Chlor:	6000	SPR #1 :		FPH:	61.4		Heater:	\$ -	Bits:		\$ 18,000
Ca:	40	SPR #2 :		WOB:	25		Pumping L/T:	\$ -	Mud Motors		\$ 1,313
DAP	10	Btms. Up:	14	R-RPM:	50/60		Prime Mover:	\$ -	Corrosion:		\$ 100
	Time Break Dow		Total D.T.	M-RPM:	60		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	7.5	Total Rot. I	Irs:	114.0	Daily Total:	\$ -	Drilling Mud:		\$ 577
6:00	09:30	3:30	TEST PIPE RAMS, CH			INSIDE MANIF	OLD VAVLES 250/5	000 OK. HYDRILI	Misc. / Labor:		\$ 3,430
09:30	09.30	0.00	ANNULAR 250/2500 OF								\$ -
09.30	<u> </u>		RAMS, CHOKE LINE, 8						Daily Total:		\$ 46,626
09:30	14:30	5:00	MU BHA CENTER				· · · · · · · · · · · · · · · · · · ·		Cum. Wtr:		\$ 22,083
14:30	15:00	0:30	WASH 3 JOINTS.		T AT 3504				Cum, Fuel		\$ 57,687
15:00	17:30	2:30	DRLG CEMENT A		11 71 3004				Cum. Bits:		\$ 61,920
		4:30	DRLG 3580' TO 37		38 EDH					ВНА	
17:30	22:00		DOWN TIME: WO						BIT #4	7 7/8	1.00
22:00	24:00	2:00	DRLG 3750' TO 42						MUD MOTOR	0.15	33.09
24:00	06:00	6:00	DRLG 3750 10 42	23 (413 (4)	7 9 FFII				TELEDRIFT	1	8.80
	<u> </u>	<u> </u>							IBS	† †	6.03
ļ		<u> </u>							1-6" DC		31.08
									IBS	+	6.03
										+ +	621.84
									20 6" DC's	+-	021.04
										╁┈┤	
										+-	
									TOTAL 5:11		707.00
									TOTAL BHA =	7 60 7	707.87
									Survey	2°	3580'
		24.00							Survey	2°	4018'
P/U	130		LITH:						BKG GAS		
S/O	115		FLARE:	TRIP	DRLG		GAS BUSTER	N0	CONN GAS		
ROT.	120		LAST CSG. RAN:	13 3/8"		SET@	40' KB		PEAK GAS		
FUEL	Used:	1725	On Hand:	5598		Co.Man	Scott Allred	·	TRIP GAS	, ,	
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CO	NDITION						<u></u>				





GASCO ENERGY DAILY DRILLING REPORT

	cigy		RKB 17'		AFE	# 40156		G	PS N 40° 01' 04.	7" W 1	09° 49)' 48.8"
Well:		Permit Dep		Prog Depth	:	Date:			Days since spud	:		
	12-19-9-19		13,115		009		7/18/2007			10		
Current: O						D	RLG		-			
Depth:	5630'	Prog:	1405'	D Hrs:	23.5	AV ROP:	59.8	Formation:	Wa	satch		
DMC:	\$7,6		TMC:	\$18,206		A	TDC:	\$45,133			\$83	2,068
Contractor		NABORS 6		Mud Co:	MI DRLC	FLUIDS	TANGIBLE		INTANO	IBLE C	OST	
MW:	8.4	#1 F-1000		Bit#:	4		Conductor:	\$ -	Loc,Cost:		\$	_
VIS:	26	SPM:	110	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/	#2 F-1000	3.5 apm	Туре:	504ZX		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	1/1/	SPM:	110	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	H2O	GPM:	700	S/N:	71146643		Float Equp:	\$ -	Trucking:		\$	-
Cake:	H2O	Press:	2000	Jets:	6X16		Well Head:	\$ -	Water:		\$	5,627
Solids:	0.3	AV DC:	362	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	_
MBT:	H2O	AV DP:	221	Depth in:	3580		Packers:	\$ -	Casing Crew:		\$	
PH:	8.9	JetVel:	105	FTG:	2050		Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	.6/5.7	ECD:	8.7	Hrs:	34.0		Separator:	\$ -	Cement		\$	-
Chlor:	8600	SPR #1 :		FPH:	60.3		Heater:	\$ -	Bits:		\$	3,864
Ca:	1 333	SPR #2 :		WOB:	25		Pumping L/T:	\$ -	Mud Motors		\$	2,938
DAP	4.5	Btms. Up:	14	R-RPM:	70		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Dov		Total D.T.	M-RPM:	60		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	7.5	Total Rot. I	Hrs:	137.5	Daily Total:	\$ -	Drilling Mud:		\$	7,699
6:00	15:30	9:30	DRLG 4225' TO 4	890' (665' @	70 PFH)				Misc. / Labor:	."	\$	1,700
15:30	16:00	0:30	RIG SERVICE	()					Camp Exp:		\$	-
16:00	06:00	14:00	DRLG 4890' TO 5	630' (740' @	53 PFH)				Daily Total:		\$	45,133
	1		P-RATE SLOW DU			LINE			Cum. Wtr:		\$	27,710
		<u> </u>							Cum. Fuel		\$	57,687
									Cum. Bits:		\$	56,813
								***		ВНА		
		-							BIT #4	7 7/8		1.00
									MUD MOTOR	0.15		33.09
***									TELEDRIFT			8.80
	1								IBS			6.03
		<u> </u>							1-6" DC			31.08
	<u> </u>	1				DEC	EIVED		IBS			6.03
						TIE	/ les 1 7 les 2 d		20 6" DC's			621.84
						14 11	1 0 2007		1			
· ···	†					JUL	1 8 2007					
							OAC S MININ	JG.	1			
						DIV. OF OI	L , GAS & MINI		TOTAL BHA =			707.87
		1							Survey	3°	4	509'
	†	24.00							Survey	2°	55	507'
P/U	155		LITH:						BKG GAS		-	60
S/O	130		FLARE:	TRIP	DRLG		GAS BUSTER	VENTING	CONN GAS		- 1	60
ROT.	144			13 3/8"		SET @	40' KB		PEAK GAS			65
FUEL	Used:	1448	On Hand:	6601		Co.Man	Scott Allred		TRIP GAS			
BIT			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
	NDITION			T								
						<u> </u>	•		<u>-i</u>			





GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	0-8/		RKB 17'		AFE	# 40156			PS N 40 01 04.		-	0 70.0
Well:		Permit Dep	oth:	Prog Depth):	Date:			Days since spud:			
FED	12-19-9-19		13,115	13,	009		7/19/2007			11		
Current: O	perations:					DF	RLG					
Depth:	6578'	Prog:	948'	D Hrs:	15.0	AV ROP:		Formation:	<u>Wa</u>	satch		
DMC:	\$1,8	349	TMC:	\$20,055			TDC:	\$33,177				55,245
Contractor	:	NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBLI	E COST	INTANG	IBLE (COST	
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit#:	4	5	Conductor:	\$ -	Loc,Cost:		\$	
VIS:	26	SPM:	110	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	1/	#2 F-1000 3	3.5 gpm	Type:	504ZX	FM3555Z	Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	1/1/	SPM:	110	MFG:	HTC	SEC	Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	H2O	GPM:	700	S/N:	71146643	10918661	Float Equp:	\$ -	Trucking:		\$	
Cake:	H2O	Press:	2000	Jets:	6X16	7X15	Well Head:	\$ -	Water:		\$	
Solids:	0.3	AV DC:	362	Depth out:	5685		TBG/Rods:	\$ -	Fuel:		\$	
MBT:	H2O	AV DP:	221	Depth in:	3580	5685	Packers:	\$ <u>-</u>	Casing Crew:		\$	<u>.</u>
PH:	8.9	JetVel:	105	FTG:	2105	892	Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	.70/5.50	ECD:	8.7	Hrs:	36.0	13.5	Separator:	\$ -	Cement		\$	-
Chlor:	8600	SPR #1:		FPH:	58.5	66.0	Heater:	\$ -	Bits:		\$	2,607
Ca:	<40	SPR #2 :		WOB:	25	20/25	Pumping L/T:	\$ -	Mud Motors		\$	1,875
DAP	0.5	Btms. Up:	14	R-RPM:	70	60	Prime Mover:	\$ -	Corrosion:		\$	100
•	Time Break Dov	wn:	Total D.T.	M-RPM:	60	60	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	7.5	Total Rot. I	Hrs:	152.5	Daily Total:	\$ -	Drilling Mud:		\$	1,849
6:00	08:00	2:00	DRLG 5630 TO 56	85 (55'@2	27.5 FPH)				Misc. / Labor:		\$	3,540
08:00	08:30	0:30	DROP SURVEY A	ND PUMP PI	LL				Camp Exp:		\$	
08:30	13:00	4:30	TOOH CHANGE O	UT BIT AND	MOTOR		······································		Daily Total:		\$	33,177
13:00	15:30	2:30	TIH						Cum. Wtr:		\$	27,710
15:30	16:30	1:00	WASH TO BOTTO	M 5624' TO	5686'= 62' (NO FILL)			Cum. Fuel		\$	57,687
16:30	06:00	13:30	DRLG 5686 TO 65	78 (892'@	66 FPH)				Cum. Bits:		\$	59,420
										BHA		
									BIT #4	7 7/8		1.00
									MUD MOTOR	0.15		33.09
									TELEDRIFT			8.80
	Ţ								IBS			6.03
									1-6" DC			31.08
									IBS			6.03
_						RE	CEIVED		20 6" DC's			621.84
						1 11						
						116	- 1 9 2007 -					
						TW :	2 1 3 2001					
						ON! OF	OIL, GAS & MIA	IING	TOTAL BHA =			707.87
						DIV. OI	7121 W 10 W 1111		Survey	2°		3008'
		24.00							Survey	2°	- 6	3519'
P/U	170		LITH:						BKG GAS			60
S/O	145		FLARE:	TRIP	DRLG		GAS BUSTER	VENTING	CONN GAS			60
ROT.	159		LAST CSG. RAN:	13 3/8"		SET @	40' KB		PEAK GAS			65
FUEL	Used:	665	On Hand:	4488		Co.Man	Scott Allred		TRIP GAS			
BIT#		4	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CO	NDITION		8	2	CT	С	X	<u> </u>	WT	PR		

CONFIDENTIAL * TO95R19E S-19 43-047-38409

GASCO ENERGY DAILY DRILLING REPORT

L. L. Limake	icigy		RKB 17'		AFE	# 40156		G	iPS N 40° 01' 04.	7" W	109° 49'	' 48.8'
Well:		Permit Der	oth:	Prog Depth	1:	Date:			Days since spud	:		
FED	12-19-9-19		13,115	13,	009		7/20/2007			12		
Current: O	perations:					D	RLG					
Depth:	7914'	Prog:	1336'	D Hrs:	23.5	AV ROP:	56.9	Formation:	Wa	satch	,	
DMC:	\$3,2		TMC:	\$23,275			TDC:	\$39,078			\$904	,323
Contracto		NABORS 6		Mud Co:	MI DRL	3 FLUIDS	TANGIBL		INTANG	SIBLE	COST	
MW:	8.4	#1 F-1000		Bit#:	5		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	110	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	1/	#2 F-1000	3.5 apm	Type:	FM3555Z		Int. Csg:	\$ -	Day Rate:		\$ 1	19,900
Gel:	1/1/	SPM:	110	MFG:	SEC		Prod Csg:	\$ -	Rental Tools:		\$	6,794
WL:	H2O	GPM:	700	S/N:	10918661		Float Equp:	\$ -	Trucking:		\$	340
Cake:	H2O	Press:	2000	Jets:	7X15		Well Head:	\$ -	Water:		\$	
Solids:	0.3	AV DC:	362	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	
MBT:	H2O	AV DP:	221	Depth in:	5685		Packers:	\$ -	Casing Crew:		\$	_
PH:	8.9	JetVel:	105	FTG:	2229	<u> </u>	Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	.70/5.50	ECD:	8.7	Hrs:	37.0		Separator:	\$ -	Cement		\$	
Chlor:	8600	SPR #1 :	0.7	FPH:	60.2		Heater:	\$ -	Bits:		\$	3,674
Ca:	<40	SPR #2 :		WOB:	20/25			\$ -	Mud Motors	•	\$	2,350
DAP	0.5	Btms. Up:	14	R-RPM:	60		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Dov		Total D.T.	M-RPM:	60		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	7.5	Total Rot. I		176.0	Daily Total:	\$ -	Drilling Mud:		\$	3,220
6:00	11:30	5:30	DRLG 6578 TO 69					<u> </u>	Misc. / Labor:		\$	1,700
11:30	12:00	0:30	RIG SERVICE	30 7 (+10 <u>@</u>	101111				Camp Exp:		\$	-
12:00	06:00	18:00	DRLG 6994 TO 75	914 (1220' @	0 67 FPH)				Daily Total:			39,078
12.00		10.00	27.20 000 7 70 7	· · · · · · · · ·	<u> </u>				Cum. Wtr:			27,710
									Cum. Fuel			57,687
	1								Cum. Bits:			63,094
										ВНА		
	-		***************************************						BIT #4	7 7/8		1.00
									MUD MOTOR	0.15		33.09
	1	1							TELEDRIFT			8.8
									IBS			6.0
									1-6" DC			31.0
						***			IBS			6.0
	+	 							20 6" DC's			621.8
						R	ECEIVE	.U	200 003			J_ 1.U
	+	 					·				-	
	 	+				•	JUL 2 0 200	7				
	+								TOTAL BHA =			707.87
		 				Din C	FOIL, GAS & N	AINING	Survey	3°	695	
	+	24.00				DIV. O	1 Oil, Cito an		Survey	4°	75	
D#1	470	24.00	LITU		·				BKG GAS		6	
P/U	170		LITH:	TDID	DB! C		CAS DUSTED	VENTING	CONN GAS		6	
S/O	145		FLARE:	TRIP	DRLG	CET @	GAS BUSTER	VENTING			6:	
ROT.	159	4550	LAST CSG. RAN:			SET @	40' KB		PEAK GAS TRIP GAS		0:	<u> </u>
FUEL	Used:	1559	On Hand:	2929		Co.Man	Scott Allred B/S	G	ODC	RP		
BIT :)	ICS	ocs	DC	LOC	D/3		ODC _	'\-		
CO	NDITION		L	<u> </u>		İ	1			l	l	





GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	0/		RKB 17'		~	# 40 100			P3 N 40 01 04.			
Well:		Permit Dep	oth:	Prog Depth	:	Date:			Days since spud	:		-
FED 1	12-19-9-19		13,115	13,0	009		7/21/2007			13		
Current: O	perations:	-				DI	RLG					
Depth:	8742'	Prog:	828'	D Hrs:	23.5	AV ROP:	35.2	Formation:	Wa	satch	1	
DMC:	\$3,1		TMC:	\$26,407			TDC:	\$46,742			\$95	1,065
Contractor	:	NABORS 6	11	Mud Co:	MI DRLO	FLUIDS	TANGIBL	E COST	INTANG	IBLE (COST	
MW:	8.4	#1 F-1000	3.5 gpm	Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	110	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/	#2 F-1000	3.5 gpm	Type:	FM3555Z		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	1/1/	SPM:	110	MFG:	SEC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	H2O	GPM:	700	S/N:	10918661		Float Equp:	\$ -	Trucking:		\$	-
Cake:	H2O	Press:	2000	Jets:	7X15		Well Head:	\$ -	Water:		\$	_
Solids:	0.3	AV DC:	362	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	13,297
MBT:	H2O	AV DP:	221	Depth in:	5685		Packers:	\$ -	Casing Crew:		\$	
PH:	8.9	JetVel:	105	FTG:	3057		Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	.70/5.50	ECD:	8.7	Hrs:	60.5		Separator:	\$ -	Cement		\$	
Chlor:	8600	SPR #1 :		FPH:	50.5		Heater:	\$ -	Bits:		\$	2,277
Ca:	<40	SPR #2 :		wов:	20/25		Pumping L/T:	\$ -	Mud Motors		\$	2,350
DAP	0.5	Btms. Up:	14	R-RPM:	60		Prime Mover:	\$ -	Corrosion:		\$	100
1	Time Break Dov	/n:	Total D.T.	M-RPM:	60		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	7.5	Total Rot. I	irs:	199.5	Daily Total:	\$ -	Drilling Mud:		\$	3,132
6:00	16:30	10:30	DRLG 7914 TO 82	296' (382' (@ 36 FPH)		Ai		Misc. / Labor:		\$	1,700
16:30	17:00	0:30	RIG SERVICE						Camp Exp:		\$	680
17:00	06:00	13:00	DRLG 8296' TO 8	3742' (446'	@ 34 FPH)			Daily Total:		\$	46,742
									Cum. Wtr:		\$	27,710
									Cum. Fuel		\$	70,984
			MUD UP ON 7/21/2	2007 8500'					Cum. Bits:		\$	65,371
				•						вна		
									BIT #4	7 7/8		1.00
									MUD MOTOR	0.15		33.09
									TELEDRIFT			8.80
									IBS			6.03
									1-6" DC			31.08
									IBS			6.03
									20 6" DC's			621.84
***						RE	CEIVED					
						JU	L 2 5 2007					
			Ī						TOTAL BHA =			707.87
						DIV OF O	IL, GAS & MIN	INC	Survey	4°	80	055'
		24.00				⊅IV. UF U	n., uno a milli	IIVO	Survey	1°	8	520'
P/U	210	•	LITH:	··					BKG GAS			60
S/O	175		FLARE:	TRIP	DRLG		GAS BUSTER	VENTING	CONN GAS		E	340
ROT.	190		LAST CSG. RAN:	13 3/8"		SET @	40' KB		PEAK GAS		6	340
FUEL	Used:	1449	On Hand:	6080		Co.Man	Scott Allred		TRIP GAS			
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
	NDITION						 					

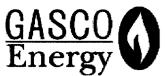


GASCO Energy

GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	0/		RKB 17'			# 40136		<u> </u>				
Well:		Permit Dep	oth:	Prog Depth):	Date:			Days since spud	:		
FED	12-19-9-19		13,115	13,	009		7/22/2007			14		
Current: O	perations:					D	RLG					
Depth:	8990'	Prog:	248'	D Hrs:	8.5	AV ROP:	29.2	Formation:	Wa	satch)	
DMC:	\$8,4		TMC:	\$34,905			TDC:	\$44,979			\$99	96,044
Contractor	r:	NABORS 6	11	Mud Co:	MI DRLO	G FLUIDS	TANGIBL	E COST	INTANG	BLE (COST	
MW:	9	#1 F-1000	3.5 gpm	Bit #:	5	6	Conductor:	\$ -	Loc,Cost:		\$	_
VIS:	37	SPM:	0	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	7/16	#2 F-1000	3.5 gpm	Туре:	FM3555Z	506 ZX	Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	8/13/	SPM:	111	MFG:	SEC	HTC	Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	25	GPM:	387	S/N:	10918661	7109245	Float Equp:	\$ -	Trucking:		\$	-
Cake:	2/	Press:	1234	Jets:	7X15	6X16	Well Head:	\$ -	Water:		\$	
Solids:	4	AV DC:	364	Depth out:	8833		TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	7.5	AV DP:	197	Depth in:	5685	8833	Packers:	\$ -	Casing Crew:		\$	
PH:	8.1	JetVel:	105	FTG:	3148	157	Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	.00/5.80	ECD:		Hrs:	63.5	5.5	Separator:	\$ -	Cement		\$	
Chlor:	8900	SPR #1 :	0.70	FPH:	49.6	29.0	Heater:	\$ -	Bits:		\$	10,182
Ca:	40	SPR #2 :		WOB:	20/25	20/25	Pumping L/T:	\$ -	Mud Motors		\$	300
DAP	5	Btms. Up:	41	R-RPM:	60	60	Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Dow		Total D.T.	M-RPM:	60	N/A	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	7.5	Total Rot. I		208.0	Daily Total:	\$ -	Drilling Mud:		\$	8,498
		-	DRLG 8742 TO 8			200.0	Daily Total.	Ψ -	Misc. / Labor:		\$	2,693
6:00	09:00	3:00	PUMP PILL & DRO		w zarrn)			· · · · · ·	Camp Exp:		\$	2,030
09:00	10:00	1:00	TOOH FOR BIT	POURVET					Daily Total:		\$	44,979
10:00	14:30	4:30		DDIET AND	NAUD MOT	OD OLIANO	E OUT DIT				\$	27,710
14:30	16:00	1:30	LAY DOWN IBS, T-	-DRIFT, AND	MUD MUT	OR, CHANG	E OUT BIT		Cum. Wtr:		<u> </u>	
16:00	18:00	2:00	TIH TO SHOE						Cum. Fuel		\$	70,984
18:00	20:00	2:00	CUT AND SLIP DR	LG LINE					Cum. Bits:		<u> </u>	75,553
20:00	23:00	3:00	TIH							BHA		
23:00	00:30	1:30	WASH TO BOTTO						BIT #4	7 7/8		1.00
00:30	06:00	5:30	DRLG 8833 TO 8	980' (157'	@ 29 FPH)			BIT SUB	<u> </u>	— —	4.01
									21- DC's	ļ		652.79
											<u> </u>	
											<u> </u>	
							^/					
						<u> </u>	CEIVED	<u> </u>				
		<u> </u>									<u> </u>	
						JU	L 2 5 2007					
											<u> </u>	
						DIV OF O	IL, GAS & MIN	ING	TOTAL BHA =			657.80
						DI 11 C. C	,		Survey	4°	8	3055'
		24.00							Survey	1°	8	3520'
P/U	210		LITH:						BKG GAS			60
S/O	175		FLARE:	TRIP	DRLG		GAS BUSTER	VENTING	CONN GAS			640
ROT.	190		LAST CSG. RAN:			SET @	40' KB		PEAK GAS		-	640
FUEL	Used:	1449	On Hand:	6080		Co.Man	Scott Allred		TRIP GAS			
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
	NDITION J		1	2	WT	N	X	ī	NO	PR		
			· '		.,,,	<u> </u>		<u>'</u>				



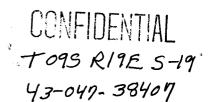
GASCO ENERGY DAILY DRILLING REPORT

CONFIDENTIAL TO9S RI9E 5-19 43-047-38407

DKB 17

AFE # 40156

	0/		RKB 17'			# 40100			5P5 N 40 01 04.			
Well:		Permit De	pth:	Prog Depth):	Date:			Days since spud	:		
FED	12-19-9-19		13,115	13,	009		7/23/2007			15		<u>.</u>
Current: O	perations:					D	RLG					
Depth:	9480'	Prog:	500'	D Hrs:	20.0	AV ROP:	25.0	Formation:	Mes	savero	de	
DMC:	\$2,7		TMC:	\$37,672			TDC:	\$29,148			\$1,	025,165
Contractor	r:	NABORS 6	311	Mud Co:	MI DRLO	3 FLUIDS	TANGIBL	E COST	INTANO	SIBLE (COST	
MW:	9.1	#1 F-1000	3.5 gpm	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	43	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	11/17	#2 F-1000	3.5 gpm	Type:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	8/11/	SPM:	111	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	13.6	GPM:	387	S/N:	7109245		Float Equp:	\$ -	Trucking:	,	\$	-
Cake:	2/	Press:	1234	Jets:	6X16		Well Head:	\$ -	Water:		\$	
Solids:	5.2	AV DC:	364	Depth out:	5,1,0	1	TBG/Rods:	\$ -	Fuel:		\$	
MBT:	10	AV DP:	197	Depth in:	8833		Packers:	\$ -	Casing Crew:		\$	-
PH:	8.1	JetVel:	105	FTG:	647	<u> </u>	Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	.00/5.80	ECD:	9.43	Hrs:	25.5	<u> </u>	Separator:	\$ -	Cement		<u> </u>	
Chlor:	9000	SPR #1 :	0.70	FPH:	25.4		Heater:	\$ -	Bits:		\$	1,375
Ca:	40	SPR #2:		WOB:	20/25		Pumping L/T:	\$ -	Mud Motors		\$	- 1,070
DAP	5.25	Btms. Up:	41	R-RPM:	60		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Dow		Total D.T.	M-RPM:	N/A		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	11	Total Rot. I		228.0	Daily Total:	\$ -	Drilling Mud:		\$	2,767
6:00	16:00	10:00	DRLG 8980' TO 92	1		220.0	Dany Total.	Ψ	Misc. / Labor:		<u> </u>	1,700
16:00	16:30	0:30	RIG SERVICE	202 (202 (4)	201111)				Camp Exp:		\$	1,700
16:30	23:30	7:00	DRLG 9232' TO 94	127' (105' @	28 EDH\				Daily Total:	-	<u> </u>	29,148
23:30	03:00	3:30	DOWN TIME:REPA)E			Cum. Wtr:		\$	27,710
03:00	06:00	3:00	DRLG 9427' TO 94			<u>E.</u>			Cum. Fuel		<u> </u>	70,984
03.00	00.00	3.00	DRLG 9427 10 94	107 (00 @ 2	נט ררח)		·····		Cum. Bits:		<u>\$</u>	76,900
	 	1		· · · · · · · · · · · · · · · · · · ·						DUA		70,300
	+	1								BHA	$\overline{}$	1.00
		- 						<u>-</u>	BIT #4	7 7/8		
	 	<u> </u>							BIT SUB		$\vdash \!\!\!\!\!-$	4.01
	+								21- DC's	_		652.79
		ļ								$\vdash\vdash\vdash$	 	
	 										<u> </u>	
		- 										
						ÐE	CEIVE	}				
						חו	CLIVE	<i></i>				
							11 2 5 2007				Щ_	
						<u> </u>	JL 2 5 2007		TOTAL BHA =			657.80
									Survey	4°		8520'
	1	24.00	<u></u>			DIV. OF	OIL, GAS & MI	NING	Survey	4°		8833'
P/U	220		LITH:						BKG GAS			60
S/O	175		FLARE:	TRIP	DRLG		GAS BUSTER	VENTING	CONN GAS			640
ROT.	192		LAST CSG. RAN:	13 3/8"		SET @	40' KB		PEAK GAS			640
FUEL	Used:	931	On Hand:	4355		Co.Man	Scott Allred		TRIP GAS			
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COI	NDITION											



GASCO Energy

GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	0/		RKB 17'		ALE	# 40100			P3 N 40 01 04.		
Well:		Permit De	oth:	Prog Depth);	Date:			Days since spud	:	
FED '	12-19-9-19		13,115	13,	009		7/24/2007			16	
Current: O	perations:					D	RLG				
Depth:	9935'	Prog:	448'	D Hrs:	23.5	AV ROP:		Formation:	Mes	averd	е
DMC:	\$3,8		TMC:	\$41,511			TDC:	\$35,363			\$1,060,548
Contractor	:	NABORS 6	11	Mud Co:	MI DRLC	3 FLUIDS	TANGIBL	E COST	INTANG	BIBLE C	OST
MW:	9.4	#1 F-1000	3.5 gpm	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	38	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	7/15	#2 F-1000	3.5 gpm	Type:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$ 19,900
Gel:	7/19/	SPM:	113	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,306
WL:	12.8	GPM:	394	S/N:	7109245		Float Equp:	\$ -	Trucking:		\$ -
Cake:	2/	Press:	1250	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	5.2	AV DC:	371	Depth out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT:	7.5	AV DP:	201	Depth in:	8833		Packers:	\$ -	Casing Crew:		\$ -
PH:	8.0	JetVel:	105	FTG:	1102		Tanks:	\$ -	Logging/Survey		\$ -
Pf/Mf:	.00/5.40	ECD:	9.8	Hrs:	49.0		Separator:	\$ -	Cement		\$ -
Chlor:	9500	SPR #1 :		FPH:	22.5		Heater:	\$ -	Bits:		\$ 1,232
Ca:	<40	SPR #2 :		WOB:	20/25		Pumping L/T:	\$ -	Mud Motors		\$ -
DAP	5	Btms. Up:	44	R-RPM:	60		Prime Mover:		Corrosion:		\$ 100
	ime Break Dow		Total D.T.	M-RPM:	N/A		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	11	Total Rot. I		251.5	Daily Total:	\$ -	Drilling Mud:		\$ 3,839
6:00	16:00	10:00	DRLG 9487' TO 9						Misc. / Labor:	-	\$ 6,986
16:00	16:30	0:30	RIG SERVICE	711 (221@	<u>,</u>			*****	Camp Exp:		\$ -
16:30	06:00	13:30	DLRG 9711' TO 9	935' (224 @	17 FPH)				Daily Total:		\$ 35,363
10.50	00.00	10.00	BERGUITT TO U	000 (EE 1 @					Cum. Wtr:		\$ 27,710
	<u> </u>					···			Cum. Fuel		\$ 70,984
	14 1000								Çum. Bits:		\$ 78,151
		<u> </u>								ВНА	10,101
									BIT #4	7 7/8	1.00
		†							BIT SUB	1 1/0	4.01
									21- DC's	 	652.79
									21-008		032.79
										 	
		 								 	
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						DE	CEIVEL			\longrightarrow	
						n_	CEIVEL	<u>, </u>		.	
							H 7 E 1007				
						JU	L 2 5 2007		TOTAL BHA =		657.80
									Survey	4°	8520'
	<u> </u>	24.00				DIV OF	OIL, GAS & MI	VING	Survey	4°	8833'
P/U	220		FLARE DRLG:	0					BKG GAS		1750
S/O	175		FLARE TRIP:	0			GAS BUSTER	VENTING	CONN GAS		1800
ROT.	192		LAST CSG. RAN:	8 5/8		SET@	3565		PEAK GAS		4700
FUEL	Used:	931	On Hand:	4355		Co.Man	Scott Allred		TRIP GAS		
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
	NDITION										



CONFIDENTIAL TOGS RIGE S-19 43-047-38407

DKB 17

AFE # 40156

	0/		RKB 17'			# 40130						
Well:		Permit Dep	oth:	Prog Depth	1:	Date:			Days since spud			
FED '	12-19-9-19		13,115	13,	009		7/25/2007			17		
Current: Op	perations:					Di	RLG					
Depth:	10075'	Prog:	140'	D Hrs:	7.5	AV ROP:	18.7	Formation:	Mes	aver	le	
DMC:	\$3,7	50	TMC:	\$45,261			TDC:	\$66,679			\$1,1	27,227
Contractor	:	NABORS 6	11	Mud Co:	MI DRL	3 FLUIDS	TANGIBL	E COST	INTANG	BLE	COST	
MW:	9.6	#1 F-1000	3.5 gpm	Bit #:	6	7	Conductor:	\$ -	Loc,Cost:		\$	9,735
VIS:	39	SPM:	0	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	8/12	#2 F-1000	3.5 gpm	Type:	506 ZX	506 ZX	Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	7/20/	SPM:	113	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	12.4	GPM:	394	S/N:	7109245	7109849	Float Equp:	\$ -	Trucking:		\$	1,755
Cake:	2/	Press:	1250	Jets:	6X16	6X16	Well Head:	\$ -	Water:		\$	2,206
Solids:	5.2	AV DC:	371	Depth out:	9935		TBG/Rods:	\$ -	Fuel:		\$	14,342
MBT:	10	AV DP:	201	Depth in:	8833	9935	Packers:	\$ -	Casing Crew:		\$	
PH:	8.1	JetVel:	105	FTG:	1102	140	Tanks:	\$ -	Logging/Survey		\$	_
Pf/Mf:	.00/5.40	ECD:	9.8	Hrs:	49.0	7.5	Separator:	\$ -	Cement		\$	_
Chlor:	9700	SPR #1 :		FPH:	22.5	18.7	Heater:	\$ -	Bits:		\$	9,885
Ca:	<40	SPR #2 :	· · · · · ·	WOB:	20/25	20	Pumping L/T:	. ·	Mud Motors		\$	-
DAP	5.25	Btms. Up:	44	R-RPM:	60	60	Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Dow		Total D.T.	M-RPM:	N/A	N/A	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	11	Total Rot. I		259.0	Daily Total:	\$ -	Drilling Mud:		\$	3,750
6:00	07:30	1:30	MIX AND PUMP PI			200.0	,,	<u> </u>	Misc. / Labor:		\$	1,700
07:30	13:00	5:30	TOOH FOR BIT	LL DIVOL OC	J. (VL 1 Z				Camp Exp:		\$	
13:00	14:00	1:00	CHANGE OUT BIT	AND PULL V	VEAR BUS	HING GOOF)		Daily Total:		\$	66,679
14:00	20:30	6:30	DOWN TIME 1/2 HF						Cum. Wtr:		\$	29,916
20:30	22:30	2:00	REAM TO BOTTO			IIII			Cum. Fuel		\$	85,326
22:30	06:00	7:30	DRLG 9935' TO 1			+)			Cum. Bits:		\$	88,036
22.00	00.00	7.00	DIVEG GOOD TO T	0070 (710	<u> </u>	''				ВНА	<u> </u>	
		 		····					BIT #4	7 7/8		1.00
									BIT SUB	1 110		4.01
	1	1										652.79
<u> </u>		<u> </u>							21- DC's			032.79
		-										
		 				 						
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		ļ				11111	0 5 0007			L		
						JUL	2 5 2007		TOTAL BHA =	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		657.80
		ļ							Survey	4°		833'
		24.00				DIV. OF OI	L, GAS & MIN	NG	Survey	2°		935'
P/U	220		FLARE DRLG:	0		J V. V.			BKG GAS			650
S/O	175		FLARE TRIP:	0			GAS BUSTER		CONN GAS			300
ROT.	192		LAST CSG. RAN:	8 5/8		SET @	3565		PEAK GAS			3500
FUEL	Used:	826	On Hand:	6984		Co.Man	Scott Allred		TRIP GAS	,	8	3500
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CON	NDITION		2	1	CT	N	Х	l l	WT	PR		





AFE # 40156

GPS N 40° 01' 04.7" W 109° 49' 48.8"

	- B/		RKB 17'			# 40156			iPS N 40° 01° 04	., **	U3 4	9 40.0
Well:		Permit De	oth:	Prog Depth):	Date:			Days since spud	:		
FED	12-19-9-19		13,115	13,	009		7/26/2007			18		j
Current: O	perations:					DI	RLG					
Depth:	10670'	Prog:	595'	D Hrs:	23.5	AV ROP:	25.3	Formation:	Mes	avero	le	
DMC:	\$1,7		TMC:	\$47,013			TDC:	\$33,884			\$1,1	61,111
Contractor	;	NABORS 6	511	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTAN	GIBLE (COST	
MW:	9.7	#1 F-1000	3.5 gpm	Bit #:	7		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	40	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	8/14	#2 F-1000	3.5 gpm	Type:	506 ZX		int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	7/20/	SPM:	113	MFG:	HTC	<u> </u>	Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	14	GPM:	394	S/N:	7109849		Float Equp:	\$ -	Trucking:		\$	-
Cake:	2/	Press:	1250	Jets:	6X16		Well Head:	\$ -	Water:		\$	_
Solids:	9	AV DC:	371	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	-
мвт:	10	AV DP:	201	Depth in:	9935		Packers:	\$ -	Casing Crew:		\$	-
PH:	7.0	JetVel:	105	FTG:	735		Tanks:	\$ -	Logging/Survey		\$	- :
Pf/Mf:	.00/5.40	ECD:	9.8	Hrs:	31.0		Separator:	\$ -	Cement		\$	-
Chlor:	9900	SPR #1:	52@450	FPH:	23.7		Heater:	\$ -	Bits:		\$	1,636
Ca:	<40	SPR #2:		WOB:	20/25		Pumping L/T:	\$ -	Mud Motors		\$	
DAP	5	Btms. Up:	48	R-RPM:	60		Prime Mover:	\$ -	Corrosion:		\$	100
7	Time Break Dov	vn:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	11	Total Rot. I	Hrs:	282.5	Daily Total:	\$ -	Drilling Mud:		\$	1,752
6:00	15:00	9:00	DRLG 10075' TO	10317' (24	2' @ 27FPH	l)			Misc. / Labor:		\$	6,765
15:00	15:30	0:30	RIG SERVICE						Camp Exp:		\$	425
15:30	06:00	14:30	DRLG 10317' TO	10670' (35	3' @ 24FPH	l)			Daily Total:		\$	33,884
06:00									Cum. Wtr:		\$	29,916
0									Cum. Fuel		\$	85,326
0									Cum. Bits:		\$	89,673
0										BHA		
0									BIT #4	7 7/8		1.00
0				,,					BIT SUB			4.01
			40BBL GAS KICK	@ 10370					21- DC's			652.79
			BEFORE KICK MU	D#9.6 AF	TER KICK	WEIGHT UF	P TO 10.2#					
			GAS UNIT AT KICH	< 8500 AF	TER KICK	BACK GROU	JND GAS 4500/	5000 UNITS				
			FLARE ON GAS B	JSTER FOR	KICK 151/20)'						
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5529'	0,	Sunnyside	12349'	1679'				
			Mesaverde	9399'	0'	Kenilworth	12567'	1897'				
			Castlegate	11909'	1239'	Aberdeen	12674'	2004'	TOTAL BHA =			657.80
			Desert	12129'	1459'	Spring cany	12809	2139'	Survey	4°	8	833'
		24.00	Grassy	12249'	1579'	TD	13009'	2339'	Survey	2°	9	935'
P/U	235		FLARE DRLG:	5'					BKG GAS			1500
S/O	195		FLARE TRIP:	0'			GAS BUSTER	VENTING	CONN GAS		700	0/8000
ROT.	210		LAST CSG. RAN:	8 5/8		SET@	3565		PEAK GAS		8	3500
FUEL	Used:	1167	On Hand:	5817		Co.Man	Scott Allred		TRIP GAS			0
BIT#	‡ 7		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CO	NDITION											

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GPS N 40° 01' 04.7" W 109° 49' 48.8"

	<u> </u>				<u>AFE</u>	# 40156		GPS	N 40° 01' 04.7'		09° 4	9' 48.8"
Well:		Permit Dep	oth:	Prog Depth	:	Date:			Days since spud			
FED 1	12-19-9-19		13,115	13,	009		7/27/2007			19		
Current: Op	perations:	DRLG										
Depth:	11130'	Prog:	460'	D Hrs:	23.5	AV ROP:	19.6	Formation:	MES	AVER	DE	
DMC:	\$3,		TMC:	\$50,525			TDC:	\$33,158			\$1,	194,269
Contractor:		NABORS 6	11	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTANG	IBLE (COST	
MW:	10.5	#1 F-1000	3.5 gpm	Bit #:	7		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	45	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	10/22	#2 F-1000	3.5 gpm	Type:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	16/29/	SPM:	113	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	14.8	GPM:	394	S/N:	7109849		Float Equp:	\$ -	Trucking:		\$	3,120
Cake:	2/	Press:	1250	Jets:	6X16		Well Head:	\$ -	Water:		\$	-
Solids:	11	AV DC:	371	Depth out:	11130		TBG/Rods:	\$ -	Fuel:		\$	
MBT:	12.5	AV DP:	201	Depth in:	9935		Packers:	\$ -	Casing Crew:		\$	-
PH:	8.1	JetVel:	105	FTG:	1195	<u> </u>	Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	.00/5.40	ECD:	10.7	Hrs:	54.5	<u>† </u>	Separator:	\$ -	Cement		\$	
PI/MT: Chlor:	10000	SPR #1:	50@450	FPH:	21.9	 	Heater:	\$ -	Bits:		\$	1,265
	<40	SPR #2 :	30@430	WOB:	25		Pumping L/T:	\$ -	Mud Motors		\$ \$	1,200
Ca:	5	Btms. Up:	48	R-RPM:	60		Prime Mover:	\$ -	Corrosion:		\$	100
DAP			Total D.T.	M-RPM:	N/A	 	Misc:	\$ -	Consultant:		<u> </u>	1,000
	ime Break Dov					306.0		\$ -	Drilling Mud:		\$	3,512
START	END	TIME	11	Total Rot. H		300.0	Daily Total:	3 -				
06:00	16:00	10:00	DRLG 10,670' - 10,	•				-	Misc. / Labor:		\$	1,700
16:00	16:30	0:30	RIG SER, TEST HY			R.			Camp Exp:		\$	255
16:30	06:00	13:30	DRLG 10,885' - 11,	130' (245', 18	3.1 FPH).				Daily Total:		\$	33,158
									Cum. Wtr:		\$	29,916
									Cum. Fuel		\$	85,326
		<u> </u>					***		Cum. Bits:		\$	90,938
										BHA		
									DRILL COLLARS	21		652.79
									BS	1		4.01
									BIT	1_		1.00
				Depth	Feet To Go		Depth	Feet To Go				
	1		Wasatch	5529'	0'	Sunnyside	12349'	1219'				
			Mesaverde	9399'	0,	Kenilworth	12567'	1437'				
			Castlegate	11909'	779'	Aberdeen	12674'	1544'	TOTAL BHA =			657.80
		1	Desert	12129'	999'	Spring cany		1679'	Survey	4°		8833'
	 	24.00	Grassy	12249'	1119'	TD	13006'	1876'	Survey	2°		9935'
P/U	235	1 27.00	FLARE DRLG:	5' to 10'		<u>-:-</u>			BKG GAS			4500
S/O	195	····	FLARE TRIP:	0'			GAS BUSTER	VENTING	CONN GAS			00/8000
						CET @			PEAK GAS			8500
ROT.	210	1057	LAST CSG. RAN:			SET @	3565 Scott Allred		TRIP GAS			0
FUEL	Used:	1057	On Hand:	4760	DC.	Co.Man	T	G	ODC	RP		
BIT#			ICS	ocs	DC	LOC	B/S			NF.		
CON	NOITION			<u> </u>		<u> </u>	<u>L</u>	L		L	L	

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AFE # 40156 GPS N 40° 01' 04.7" W 109° 49' 48.8" Permit Depth: Prog Depth: Date: Days since spud: FED 12-19-9-19 13,115 13,009 7/28/2007 20 Current: Operations: DRLG Depth: 11240' Prog: 110' D Hrs: 10.0 AV ROP: 11.0 Formation: **MESAVERDE** DMC: \$3,315 TMC: \$53,840 TDC: \$39,224 \$1,233,493 Contractor NABORS 611 Mud Co: MI DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** MW: #1 F-1000 3.5 gpm 10.4 Bit #: 8 Conductor: Loc,Cost: VIS: 50 Size: 7 7/8 7 7/8 Surf. Csg: Rig Move: \$ PV/YP: 12/23 #2 F-1000 3.5 gpm Type: 506 ZX 506ZX Int. Csg: Day Rate: \$ 19,900 Gel: 12/24/ SPM: 111 MFG: HTC HTC Prod Csg: \$ Rental Tools: \$ 2,306 WL: 15.2 GPM: 394 S/N: 7109849 7114380 Float Equp: \$ Trucking: \$ Cake: 2/ Press: 1515 Jets: 6X16 6/16 Well Head: Water: \$ \$ 300 Solids: 12 AV DC: 365 Depth out: 11151 11240 TBG/Rods: \$ Fuel: \$ MBT: 12.5 AV DP: 198 Depth in: 9935 11151 Packers: \$ Casing Crew: \$ PH: 8.0 JetVel: 105 FTG: 1216 89 Tanks: \$ Logging/Survey \$ Pf/Mf: .00/5.20 ECD: 11 Hrs: 56.5 8.0 Separator: \$ Cement \$ Chlor 10000 SPR #1: 52-450 FPH: 21.5 11.1 Heater: Bits: \$ S 12,303 Ca: <40 SPR #2 : WOB: 25-30 22-25 Pumping L/T: \$ Mud Motors DAP 5 Btms. Up: 52.8 R-RPM: 60 60-70 Prime Mover: \$ Corrosion: \$ 100 Time Break Down: Misc: Total D.T. M-RPM: N/A N/A Consultant: \$ 1.000 START **END** TIME Total Rot. Hrs: 316.0 Daily Total: \$ Drilling Mud: \$ 3,315 DRLG 11,130' - 11,151' (21', 10.5 FPH). 06:00 08:00 2:00 Misc. / Labor \$ 08:00 09:00 1:00 CIRC, DROP SURVEY (MISS-RUN) Camp Exp: \$ 09:00 20:30 11:30 TRIP FOR BIT Nº 8. Daily Total: 39,224 \$ 20:30 WASH AND REAM 11,060' - 11,240' (NO FILL) 22:00 1:30 Cum. Wtr: \$ 30,216 22:00 06:00 8:00 DRLG 11,151' - 11,240' (89', 14.8 FPH) Cum. Fuel \$ 85,326 Cum. Bits: 101,976 BHA 6" DS 21 652.79 RECEIVED BS 1 4.01 BIT 1 1.00 JUL 3 0 2007 DIV. OF OIL, GAS & MINING Depth Feet To Go Depth Feet To Go Wasatch 5529 0' Sunnyside 12349 1109 Mesaverde 9399' 0' Kenilworth 12567 1327 Castlegate 11909 669 Aberdeen 12674 1434 TOTAL BHA = 657.80 Desert 12129 Spring canyo 889 12809 1569' Survey MR 11130' 24.00 Grassy 12249 1009 TD 13006 1766' Survey P/U 260 FLARE DRLG: 5-10' **GAS BUSTER VENTING BKG GAS** 6500 S/O 190 **FLARE TRIP:** 30-35' **GAS BUSTER** YES **CONN GAS** 7500 ROT. 220 LAST CSG. RAN: 85/8 SET @ 3565 KB **PEAK GAS** 7500 **FUEL** Used: 790 On Hand: 3698 Co.Man TRIP GAS **Scott Allred** 2900 ON G. BUSTER BIT# **ICS** ocs DC LOC B/S G ODC RP CONDITION

WT

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LT

PR



GASCO ENERGY

CONFIDENTIAL T095 R19E5-19 43-047-38407

										172		1/
$G\Delta$	2004	lacksquare		(GASCO) ENEF	RGY		43-047	- 3	84	07
u n	000	(1)							,		•	,
Łn	$\frac{SCO}{ergy}$	V		DAIL			REPORT					
Well:		Permit De	enth:	Prog Depti		# 40156 IDate:		GP	S N 40° 01' 04.7		109°	49' 48.8'
l	12-19-9-19	"""	13,115	1 ' '	.009	Date.	7/28/2007		Days since spu			
Current: O		DRLG	10,110	13	,009	<u> </u>	1120/2007			21		
Depth:	11395'	Prog:	155'	D Hrs:	12.0	AV ROP:	40.0	F		0 4 \ <i>I</i> ==		
DMC:	\$3,1		TMC:	\$56,959	12.0	AV ROP:	12.9 TDC:	Formation: \$59,350	ME.	SAVEF		202 045
Contractor		NABORS		Mud Co:	MI DDI	G FLUIDS	<u> </u>	LE COST	INITANI	OIDL E		,292,845
MW:	10.3	#1 F-1000		Bit#:	8	9	Conductor:		INTAN	GIDLE		<u>!</u>
VIS:	43	SPM:	0.5 gpm	Size:	7 7/8	7 7/8	Surf. Csg:	\$ - \$ -	Loc,Cost:		<u>\$</u> \$	
PV/YP:	12/20	#2 F-1000		Type:	506ZX	506ZX+			Rig Move:			- 40.000
Gel:	12/28/	SPM:	111	MFG:	HTC	HTC	Int. Csg:	\$ - \$ -	Day Rate:		\$	19,900
WL:	12.4	GPM:	394	S/N:	7114380		Prod Csg:		Rental Tools:		\$	2,306
Cake:	2/	Press:	1571	Jets:	6/16		Float Equp:	<u>\$ -</u>	Trucking:			
Solids:	12	AV DC:	365			6/16	Well Head:	\$ -	Water:		\$	300
MBT:	12.5	AV DC.	198	Depth out: Depth in:	11395	44005	TBG/Rods:	\$ -	Fuel:		\$	14,200
PH:	7.8	JetVel:			11151	11395	Packers:	<u> </u>	Casing Crew:		\$	
Pf/Mf:			105	FTG:	244	 	Tanks:	<u> </u>	Logging/Survey		\$	
	.00/5.10	ECD:	10.82	Hrs:	20.0		Separator:	<u>\$</u> -	Cement		\$	
Chlor:	10000	SPR #1:	52-450	FPH:	12.2		Heater:	<u>\$</u> -	Bits:		\$	18,426
Ca: DAP	<40 4.5	SPR #2 :	50.0	WOB:	22-25		Pumping L/T:		Mud Motors		\$	
		Btms. Up:	", ————	R-RPM:	60-70	ļ	Prime Mover:		Corrosion:		\$	100
	Fime Break Dow		Total D.T.	M-RPM:	N/A		Misc:	<u> </u>	Consultant:		\$	1,000
START	END	TIME	11	Total Rot. I		328.0	Daily Total:	\$ -	Drilling Mud:		\$	3,118
06:00	17:30	11:30	DRLG 11,240' - 11						Misc. / Labor:		\$	
17:30	18:00	0:30	RIG SER, TEST H			R.			Camp Exp:		\$	
18:00	18:30	0:30	DRLG 11391' - 11,						Daily Total:		\$	59,350
18:30	19:30	1:00	CIRC DROP SURV		URVEY 3°).				Cum. Wtr:		\$	30,216
19:30	06:00	10:30	TRIP FOR BIT Nº 9	9.					Cum. Fuel		\$	99,526
									Cum. Bits:		\$	108,099
							ECEIVE	<u>- </u>		BHA		
						П	LULIVE		6" DS	21		652.79
							JUL 3 0 20		BS	1		4.01
							JOE 3 0 20	U/	BIT	1		1.00
						_						
						DIV. O	FOIL, GAS &	MINING				
		<u> </u>										
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5529'	0'	Sunnyside	12349'	954'				
			Mesaverde	9399'	0'	Kenilworth	12567'	1172'				
			Castlegate	11909'	514'	Aberdeen	12674'	1279'	TOTAL BHA =			657.80
			Desert	12129'	734'	Spring canyo	12809'	1414'	Survey	3°	1	1391'
		24.00	Grassy	12249'		TD	13006'	1611'	Survey		Г <u></u>	
P/U	260		FLARE DRLG:				GAS BUSTER		BKG GAS	•		
S/O	190		FLARE TRIP:				GAS BUSTER		CONN GAS			
ROT.	223		LAST CSG. RAN:	8 5/8		SET @	3565 KB		PEAK GAS			
FUEL	Used:	963	On Hand:	7235			J DUNCAN		TRIP GAS			
BIT#	8		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CON	IDITION		4	2	WT	М	×	I	ВТ	PR		



CONFIDENTIAL TO9S R 19E 5-9 43-047-38407

	8/				AFE	# 40156		GP9	S N 40° 01' 04.7	7" W	109°	49' 48.8"
Well:		Permit De	epth:	Prog Dept	h:	Date:			Days since spu			
FED	12-19-9-19		13,115	13	,009		7/30/2007		}	22		
Current: C	perations:	DRLG						·				
Depth:	11666'	Prog:	271'	D Hrs:	15.0	AV ROP:	18.1	Formation:	ME	SAVE	RDE	
DMC:	\$1,8		TMC:	\$58,836			TDC:	\$26,228			\$1	1,319,073
Contracto	r:	NABORS	611	Mud Co:	MI DRL	G FLUIDS	TANGIBI	E COST	INTAN	GIBLE	cos	T
MW:	10.3	#1 F-1000	3.5 gpm	Bit #:	9		Conductor:	\$ -	Loc,Cost:		\$	_
VIS:	39	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	9/15	#2 F-1000	3.5 gpm	Туре:	506ZX+		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	8/17	SPM:	111	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	12.8	GPM:	394	S/N:	7115675		Float Equp:	\$ -	Trucking:		\$	
Cake:	2/	Press:	1546	Jets:	6/16		Well Head:	\$ -	Water:		\$	300
Solids:	12	AV DC:	365	Depth out:	11666		TBG/Rods:	\$ -	Fuel:		\$	
MBT:	12.5	AV DP:	198	Depth in:	11395		Packers:	\$ -	Casing Crew:		\$	-
PH:	7.9	JetVel:	105	FTG:	271		Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	.005/5.00	ECD:	10.69	Hrs:	15.0		Separator:	\$ -	Cement		\$	-
Chlor:	9700	SPR #1 :	53-440	FPH:	18.1		Heater:	\$ -	Bits:		\$	745
Ca:	<40	SPR #2 :		WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$	
DAP	4.5	Btms. Up:	54	R-RPM:	60		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Dow	n:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	11	Total Rot. I	irs:	343.0	Daily Total:	\$ -	Drilling Mud:		\$	1,877
06:00	06:30	0:30	TRIP FOR BIT Nº 9	9.					Misc. / Labor:		\$	-
06:30	07:00	0:30	WASH & REAM 11	I,312' - 11,36	0'.				Camp Exp:		\$	-
07:00	07:30	0:30	RIG SER, TEST H	YD, PIPE RA	MS AND HC	R.			Daily Total:		\$	26,228
07:30	13:00	5:30	RIG REPAIR - LOV	V DRUM CLU	JTCH.				Cum. Wtr:		\$	30,516
13:00	15:00	2:00	WASH & REAM 11	,360' - 11,39	5'.				Cum. Fuel		\$	85,326
15:00	06:00	15:00	DRLG 11,395' - 11	,666' (271', 18	3.1 FPH).				Cum. Bits:		\$	122,412
										ВНА		
									6" DS	21		652.79
						F	RECEIVE	בח	BS	1		4.01
									BIT	1		1.00
							JUL 3 0 20	7				
								UI -				
<u> </u>				·		DIV. O	FOIL, GAS & I	MINING				
				Depth	Feet To Go		Depth	Feet To Go		 		
			Wasatch	5529'	0'	Sunnyside		683'			-	
			Mesaverde			Kenilworth		901'	,		-	
			Castlegate	11909'	243'	Aberdeen			TOTAL BHA =	L	Ц	657.80
			Desert	12129'	463'	Spring canyo			Survey	3°		11391'
		24.00	Grassy		583'	TD			Survey			1391
P/U	265		FLARE DRLG:				GAS BUSTER		BKG GAS		L	5750
S/O	195		FLARE TRIP:				GAS BUSTER		CONN GAS			6100
ROT.	225		LAST CSG. RAN:	8 5/8		SET @	3565 KB		PEAK GAS			6500
UEL	Used:	1024	On Hand:	6211		Co.Man	J DUNCAN		TRIP GAS		N/	
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP		—
CON	NDITION								- 			



GASCO Energy

CONFIDENTIAL TOPS RIPE S-A 43-040-38409

AFE # 40156

	0/				AFE	# 40156			GPS N 40° 01	04.7	11 103	45 40.0
Well:		Permit Dep		Prog Depth:		Date:			Days since spud:			
FED	12-19-9-19		13,115	13,	009		7/31/2007			23		
Current: Ope	erations:	TRIP FOR E										
Depth:	11928'	Prog:	262'	D Hrs:	20.5	AV ROP:	12.8	Formation:	CAS	TLEGA		
DMC:	\$1,87		TMC:	\$66,709			TDC:	\$26,199				345,272
Contractor:		NABORS 61		Mud Co:		G FLUIDS	TANGIBI			GIBLE (
MW:	10.4	#1 F-1000 3		Bit #:	9		Conductor:	<u> </u>	Loc,Cost:		\$	<u> </u>
VIS:	41	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	•
PV/YP:	8/19	#2 F-1000 3		Туре:	506ZX+		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	9/25	SPM:	111	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	14.4	GPM:	394	S/N:	7115675		Float Equp:	\$ -	Trucking:		\$	
Cake:	2/	Press:	1622	Jets:	6/16		Well Head:	\$ -	Water:		\$	300
Solids:	12	AV DC:	365	Depth out:	11928		TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	12.5	AV DP:	198	Depth in:	11395		Packers:	\$ -	Casing Crew:		\$	•
PH:	7.9	JetVel:	105	FTG:	533		Tanks:	\$ -	Logging/Survey		\$	•
Pf/Mf:	.005/5.70	ECD:	10.89	Hrs:	35.5		Separator:	\$ -	Cement		\$	•
Chior:	9600	SPR #1:	52-490	FPH:	15.0		Heater:	\$ -	Bits:		\$	721
Ca:	<40	SPR #2:		WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$	-
DAP	5	Btms. Up:	55.7	R-RPM:	60		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Down	:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	18	Total Rot. Hi	rs:	363.5	Daily Total:	\$ -	Drilling Mud:		\$	1,872
06:00	02:30	20:30	DRLG 11,666' - 11,9	29' (262", 12.8	FPH).				Misc. / Labor:		\$	•
02:30	03:00	0:30	RIG SER, TEST HYD), PIPE RAMS	AND HCR.				Camp Exp:		\$	•
03:00	04:30	1:30	RIG REPAIR - INSTA	LL NEW LOW	/ DRUM CLU	TCH.			Daily Total:		\$	26,199
04:30	06:00	1:30	CIRC, DROP SURVE	Y, TRIP OUT	FOR BIT №	10.			Cum. Wtr:		\$	30,816
					·				Cum. Fuel		\$	85,326
	-	ļ							Cum. Bits:		\$	123,133
		<u> </u>								BHA		
						BEC	EIVED		6" DS	21		652.79
						11120	> 		BS	1		4.01
						11.11	3 1 2007		BIT	1		1.00
	-	<u> </u>				JUL	3 200/		-			
	-	<u> </u>										
						DIV. OF OIL	, GAS & MINI I	∀G				

				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5529'	0'	Sunnyside	12349	421'				
			Mesaverde	9399'	0'	Kenilworth	12567'	639'				
			Castlegate	11909'	-19'	Aberdeen	12674'	746'	TOTAL BHA =	<u> </u>		657.80
			Desert	12129'	201'	Spring canyo		881'	Survey	3º		11391'
		24.00	Grassy	12249'	321'	TD	13006'	1078'	Survey			
P/U	265		FLARE DRLG:	4'			GAS BUSTER	OFF	BKG GAS	1		6000
S/O	198		FLARE TRIP:				GAS BUSTER	NA NA	CONN GAS			6600
ROT.	228		LAST CSG. RAN:	8 5/8		SET @	3565 KB		PEAK GAS			6750
FUEL	Used:	1191	On Hand:	5020		Co.Man	J DUNCAN		TRIP GAS			NA
BIT Nº	9		ICS	OCS	DC	LOC	B/S	G	ODC	ŘP		
CONDITION			1				 	 		1		
0110111011												





AFE # 40156

					AI L	: # 40156			GP3 N 40 01			
Well:		Permit Dep		Prog Depth:		Date:			Days since spud:	•		J
FED	12-19-9-19		13,115	13,	009		8/1/2007			24		
Current: Ope	erations:	DRLG					18.00					
Depth:	12027'	Prog:	99'	D Hrs:	9.0	AV ROP:		Formation:	CAS	LEGA		
DMC:	\$3,76		TMC:	\$70,472			TDC:	\$49,312				94,584
Contractor:		NABORS 61	1	Mud Co:	MI DRLO	G FLUIDS	TANGIBL		INTANG	IBLE C		
MW:	10.5	#1 F-1000 3		Bit #:	10		Conductor:	\$ -	Loc,Cost:		\$	•
VIS:	36	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	•
PV/YP:	10/12	#2 F-1000 3	.5 gpm	Туре:	506ZX+		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	12/27/33	SPM:	111	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	16.5	GPM:	394	S/N:	7114929		Float Equp:	\$ -	Trucking:		\$	550
Cake:	2/	Press:	1650	Jets:	6/16	Ī	Well Head:	\$ -	Water:		\$	300
Solids:	12	AV DC:	365	Depth out:	12027		TBG/Rods:	\$ -	Fuel:		\$	-
мвт:	12.5	AV DP:	198	Depth in:	11928		Packers:	\$ -	Casing Crew:		\$	-
PH:	7.8	JetVel:	105	FTG:	99		Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	.005/540	ECD:	10.75	Hrs:	9.0		Separator:	\$ -	Cement		\$	-
Chlor:	10000	SPR #1:	52-490	FPH:	11.0		Heater:	\$ -	Bits:		\$	20,993
Ca:	<20	SPR #2:		WOB:	25		Pumping L/T:	\$ -	Mud Motors		\$	-
DAP	4.5	Btms. Up:	56.7	R-RPM:	80		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Down		Total D.T.	M-RPM:	NA	********	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	18	Total Rot. Hi	rs:	372.5	Daily Total:	\$ -	Drilling Mud:		\$	3,763
06:00	11:30	5:30	TRIP OUT W/ BIT 9	CHECK WEAR	R BUSHING -	OK).			Misc. / Labor:		\$	400
11:30	13:30	2:00	TRIP IN W/ BIT № 10	<u> </u>	·				Camp Exp:		\$	•
13:30	16:00	2:30	SLIP AND CUT DRL						Daily Total:		\$	49,312
16:00	19:30	3:30	CONT. TRIP IN HOL		0.				Cum. Wtr:		\$	31,415
19:30	21:00	1:30	WASH AND REAM 1						Cum. Fuel		\$	85,326
21:00	06:00	9:00	DRLG 11,928' - 12,0						Cum. Bits:		\$	144,126
				. (,	· · · · · · · · · · · · · · · · · · ·					ВНА		
		 	EPOCH GAS DETEC	TION SYSTE	M NOT READ	ING CORRE	CTLY - EPOCH A	RE	6" DS	21		652.79
		<u> </u>	WORKING ON THE						BS	1		4.01
		<u> </u>	VIOLITING OIL THE	OTOT LINETICE					BIT	1		1.00
							ECEIVE	: U —				
		<u> </u>										
	ļ	<u> </u>					AUG 0 1 20)/				
		<u> </u>				····						
	<u> </u>			Depth	Feet To Go	DIV O	FOILDEBAS &	MININGGO	<u> </u>			
			Wasatch	5529'	0'	Sunnyside	12349'	322'				
	<u> </u>	<u>.</u>	Mesaverde	9399'	0'	Kenilworth	12567'	540'				
			Castlegate	11909	-118'	Aberdeen	12674'	647'	TOTAL BHA =			657.80
				12129'	102'	Spring cany		782'	Survey	MR	1	1880'
		04.00	Desert	12249'	222'	TD	13006'	979'	Survey	.,,,,,,	<u> </u>	1000
<u> </u>	1070	24.00	Grassy		CCC	עו	GAS BUSTER	OFF	BKG GAS	<u></u>	L	1000
P/U	270		FLARE DRLG:	6'-8'			GAS BUSTER	NA NA	CONN GAS			4400
S/O	200		FLARE TRIP:	0.5/0		CET @		IVA	PEAK GAS			1400
ROT.	234		LAST CSG. RAN:	8 5/8		SET @	J DUNCAN		TRIP GAS			NA NA
FUEL	Used:	929	On Hand:	4091						RP		14/1
BIT Nº	9	<u>,</u>	ICS	ocs	DC	LOC	B/S	G	ODC			
CONDITION		1	4	2	WT	M	Х		BT	PR	L	

CONFIDENTIAL TO9S A19E 5-19 43-047-38407



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

GPS N 40° 01' 04.7" W 109° 49' 48.8"

						# 40156			GPS N 40° 01			
Well:		Permit Dep		Prog Depth:		Date:			Days since spud:			
	12-19-9-19		13,115	13,	009		8/2/2007		<u></u>	25		
Current: Op		CIRC AND	COND HOLE.									
Depth:	12198'	Prog:	171'	D Hrs:	15.5	AV ROP:	11.0	Formation:	CAS	TLEGA		
DMC:	\$6,90		TMC:	\$77,379			TDC:	\$30,513				425,097
Contractor:		NABORS 61	1	Mud Co:	MI DRL	G FLUIDS	TANGIBI	LE COST	INTAN	GIBLE (COST	
MW:	10.3	#1 F-1000 3	**	Bit #:	10		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	40	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	•
PV/YP:	13/20	#2 F-1000 3		Type:	506ZX+		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	14/26/34	SPM:	111	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	20	GPM:	394	S/N:	7114929		Float Equp:	\$ -	Trucking:		\$	-
Cake:	2/	Press:	1650	Jets:	6/16		Well Head:	\$ -	Water:		\$	300
Solids:	12	AV DC:	365	Depth out:	12198		TBG/Rods:	\$ -	Fuel:		\$	
MBT:	12.5	AV DP:	198	Depth in:	11928		Packers:	\$ -	Casing Crew:		\$	-
PH:	7.8	JetVel:	105	FTG:	270		Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	7.8/4.6	ECD:	10.7	Hrs:	24.5		Separator:	\$ -	Cement		\$	
Chlor:	11000	SPR #1:	54/360	FPH:	11.0		Heater:	\$ -	Bits:		\$	•
Ca:	<20	SPR #2 :		WOB:	25-30		Pumping L/T:	\$ -	Mud Motors		\$	•
DAP	3.5	Btms. Up:	57.5	R-RPM:	60-80		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Down	:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	18	Total Rot. Hr		388.0	Daily Total:	\$ -	Drilling Mud:		\$	6,907
06:00	08:00	2:00	DRLG 12,027' - 12,0	62' (35', 17.5 F	PH).				Misc. / Labor:		\$	
08:00	08:30	0:30	RIG SER, TEST HYD						Camp Exp:		\$	
08:30	14:00	5:30	DRLG 12,062' - 12,1	31' (69', 12.5 F	PH).				Daily Total:		\$	30,513
14:00	15:30	1:30	CIRC AND WEIGHT	VISC UP MUD	SYSTEM (C	ONT. CIR HO	LE VOLUME).		Cum. Wtr:		\$	31,415
15:30	17:30	2:00	DRLG 12,131' - 12,1						Cum. Fuel		\$	85,326
17:30	00:00	6:30	CIRC AND WEIGHT	VISC UP MUD	SYSTEM (C	ONT. CIR HO	LE VOLUME).		Cum. Bits:		\$	144,126
00:00	06:00	6:00	DRLG 12,156' - 12,1	98' (42', 7.0 FP	H).					BHA		
									6" DS	21		652.79
			WATER FLOW CAM					OM	BS	1		4.01
			06:00 - 02:00 HAS B						BIT	1		1.00
			MUD TO 50 VISC, 1	1.2 PPG TO CO	ONTROL FLO	W. 02:00 FL	OW STABILIZED					
			WITH AN 8-12 FT TH		BUSTER FL	ARE. PRESE	NTLY INCREASI	NG				
	<u> </u>		MUD WEIGHT TO 1						<u></u>	Ш		
			APPROXIMATELY 8	40 BBLS GAIN	1 THROUGH	OUT DAY.						
				Depth	Feet To Go		Depth	Feet To Go	į			
			Wasatch	5529'	0'	Sunnyside	12349'	151'				
			Mesaverde	9399'	0'	Kenilworth	12567'	369'				
			Castlegate	11909'	-289'	Aberdeen	12674'	476'	TOTAL BHA =			657.80
			Desert	12129'	-69'	Spring canyo		611'	Survey	MR	1	1880'
		24.00	Grassy		51'	TD	13006'	808'	Survey	l		
P/U	270		FLARE DRLG:	8-12'			GAS BUSTER	ON	BKG GAS			2971
S/O	207							NA	CONN GAS			5200
ROT.	233		LAST CSG. RAN: 8 5/8 SET @ 3565 KB On Hand: 2929 Co.Man J DUNCAN						PEAK GAS			5200
FUEL	Used:	1162	On Hand:	2929	_	TRIP GAS	, . <u></u>		NA			
BIT №	10		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITION												

RECEIVED AUG 0 2 2007





AFE # 40156

	0/				AFE	# 40156		_	GPS N 40° 01	U4.7" V	4 109°	49 40.0
Well:		Permit Dep	th:	Prog Depth:		Date:			Days since spud:			
FED	12-19-9-19	L `	13,115	13,	009		8/3/2007			26		
Current: Ope	erations:	TRIP IN HO	LE BIT № 11									
Depth:	12198'	Prog:	0'	D Hrs:	0.0	AV ROP:	0.0	Formation:	D	ESERT		
DMC:	\$30,0		TMC:	\$107,379			TDC:	\$81,106				06,203
Contractor:		NABORS 61	1	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTAN	GIBLE C	OST	
MW:	11.7	#1 F-1000 3	.5 gpm	Bit #:	10	11	Conductor:	\$ -	Loc,Cost:		\$	•
VIS:	60	SPM:	0	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	•
PV/YP:	20/35	#2 F-1000 3	.5 gpm	Type:	506ZX+	MI616	Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	17/35/43	SPM:	111	MFG:	HTC	STC	Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	24	GPM:	394	S/N:	7114929	JX0298	Float Equp:	\$ -	Trucking:		\$	-
Cake:	2/	Press:	1650	Jets:	6/16	6/16	Well Head:	\$ -	Water:		\$	300
Solids:	15	AV DC:	365	Depth out:	12198		TBG/Rods:	\$ -	Fuel:		\$	18,000
MBT:	14.5	AV DP:	198	Depth in:	11928	12198	Packers:	\$ -	Casing Crew:		\$	•
PH:	7.8	JetVel:	105	FTG:	270		Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	7.8/120	ECD:	10.7	Hrs:	24.5		Separator:	\$ -	Cement		\$	•
Chlor:	12000	SPR #1:	54/360	FPH:	11.0		Heater:	\$ -	Bits:		\$	9,500
Ca:	<20	SPR #2:		WOB:	25-30		Pumping L/T:	\$ -	Mud Motors		\$	-
DAP	5.7	Btms. Up:	57.5	R-RPM:	60-80		Prime Mover:	\$ -	Corrosion:		\$	100
".	Time Break Down	:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	18	Total Rot. Hr	s:	388.0	Daily Total:	\$ -	Drilling Mud:		\$	30,000
06:00	11:00	5:00	CIRC AND CONDITI	ON MUD 11.7-	PPG, 5% LO	CM 45-50 VIS	C.		Misc. / Labor:		\$	-
11:00	13:00	2:00	PUMP PILL AND TR	IP OUT W/ BIT	Nº 10.				Camp Exp:		\$	
13:00	16:00	3:00	CIRC AND CONDITI	ON MUD 11.7-	PPG, 5% LO	CM 45-50 VIS	C.		Daily Total:		\$	81,106
16:00	20:00	4:00	TRIP OUT W/ BIT Nº	10, (WELL ST	ARTED TO F	LOW).			Cum. Wtr:		\$	31,415
20:00	20:30	0:30	TRIP BACK INTO SH						Cum. Fuel		\$	103,326
20:30	02:30	6:00	BUILD WEIGHT PILI	TO 12.5 PPG	, 5% LCM, 4	5-50 VISC. SI	POT FROM SURF	ACE	Cum. Bits:		\$	144,126
		<u> </u>	DOWN DP, AND BA	CK TO SURFA	CE (WELL S	TABLE).				BHA		
02:30	04:30	2:00	CONT. TRIP OUT W	/ BIT № 10.					6" DS	21		652.79
04:30	06:00	1:30	TRIP IN HOLE W/ BI	T № 11.					BS	1		4.01
							RECE	VED	BIT	1	*	1.00
							The same of the same	V				
							AUG 03	2007				
						**********	AUU U .	2001				
-												
				Depth	Feet To Go	5	·V. OδeβIII. G	Feet To Go	1			
			Wasatch	5529'		Sunnyside	12349'	151'		1		
			Mesaverde	9399'		Kenilworth	12567'	369'			-	
			Castlegate	11909'		Aberdeen	12674'	476'	TOTAL BHA =	<u> </u>		657.80
			Desert	12129'	-69'	Spring canyo	12809'	611'	Survey	MR	1	1880'
		24.00	Grassy	12249'	51'	TD	13006'	808'	Survey	-		
P/U	1	1	FLARE DRLG:	******			GAS BUSTER		BKG GAS			
S/O			FLARE TRIP:				GAS BUSTER		CONN GAS			
ROT.	The second secon					SET @	3565 KB	.151.	PEAK GAS			
FUEL	Used:	On Hand:	8 5/8 8300		Co.Man	J DUNCAN		TRIP GAS				
BIT Nº	10	750	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDITION	1 10		2	2	WT	M	X	1	ВТ	PR		
POULDINON			1		171	I 191	L^	<u> </u>				





AFE # 40156

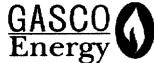
						# 40156			GPS N 40° 01	04.7	W 109	49 40.0
Well:		Permit Dep		Prog Depth:		Date:			Days since spud:			
FED	12-19-9-19	<u></u>	13,115	13,	,009		8/4/2007			27		
Current: Op	erations:	TRIP OUT V	W PLUGGED BIT.									
Depth:	12198'	Prog:	0,	D Hrs:	0.0	AV ROP:	0.0	Formation:	D	ESERT		
DMC:	\$26,6	04	TMC:	\$133,984			TDC:	\$50,210			\$1,	556,413
Contractor:		NABORS 61	1	Mud Co:	MI DRL	G FLUIDS	TANGIBI	E COST	INTAN	GIBLE	COST	
MW:	11.7	#1 F-1000 3	.5 gpm	Bit #:	11		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	60	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	20/35	#2 F-1000 3	.5 gpm	Type:	MI616		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	17/35/43	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	24	GPM:	394	S/N:	JX0298		Float Equp:	\$ -	Trucking:		\$	-
Cake:	2/	Press:	1650	Jets:	6/16		Well Head:	\$ -	Water:		\$	300
Solids:	15	AV DC:	365	Depth out:		1	TBG/Rods:	\$ -	Fuel:		\$	•
MBT:	14.5	AV DP:	198	Depth in:	12198	1	Packers:	\$ -	Casing Crew:		\$	-
PH:	7.8	JetVel:	105	FTG:			Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	7.8/120	ECD:	10.7	Hrs:		1	Separator:	\$ -	Cement		\$	-
Chlor:	12000	SPR #1 :	54/360	FPH:			Heater:	\$ -	Bits:		\$	-
Ca:	<20	SPR #2:		WOB:	1		Pumping L/T:	\$ -	Mud Motors		\$	-
DAP	5.7	Btms. Up:	57.5	R-RPM:	†		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Down		Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	18	Total Rot. Hi	rs:	388.0	Daily Total:	\$ -	Drilling Mud:		\$	26,604
06:00	06:30	0:30	INSATLL ROTATIN I	HEAD RUBBEI	R AND KELLY	/ UP.	<u> </u>	<u></u>	Misc. / Labor:		\$	-
06:30	12:30	6:00	BUILD MUD VOLUM	***					Camp Exp:		\$	-
12:30	14:00	1:30	TRIP IN HOLE, TAG						Daily Total:		\$	50,210
14:00	16:00	2:00	CIRC AND CONDITI			/ISC			Cum. Wtr:		\$	32,015
16:00	01:00	9:00	WASH AND REAM				SC).		Cum, Fuel		\$	85,326
			WATER FLOW BRO						Cum. Bits:		\$	144,126
01:00	02:00	1:00	TRIP IN HOLE TO 99							ВНА	•	· · · · ·
02:00	03:00	1:00	ATTEMPT TO BREA		ON, BIT PLUC	GGED.			6" DS	21	T	652.79
02:00	03:00	1:00	TRIP OUT USING KE						BS	1		4.01
V=.00		1.00							BIT	1		1.00
	DEOE	/ED							j			
	RECEI	VED									-	
	AUC oc	2007										
	AUG 0 6	200/									1	
				Depth	Feet To Go		Depth	Feet To Go				
D	V. OF OIL, GAS	& MINING	Wasatch	5529'		Sunnyside	12349'	151'				
			Mesaverde	9399'		Kenilworth	12567'	369'		 		
			Castlegate	11909'		Aberdeen	12674'	476'	TOTAL BHA =	L		657.80
	 		Desert	12129'	-69'	Spring canyo		611'	Survey	Γ	T	
		23.92	Grassy	12249'	51'	TD	13006'	808'	Survey			
P/U	l		FLARE DRLG:				GAS BUSTER		BKG GAS			
S/O	FLARE DRLG: FLARE TRIP:						GAS BUSTER		CONN GAS			
ROT.	LAST CSG. RAN:					SET @	3565 KB		PEAK GAS			
FUEL	Used:	1000	On Hand:	8 5/8 7300		Co.Man	J DUNCAN		TRIP GAS			
BIT Nº	10		ics	ocs	DC	LOC	B/S	G	ODC	RP	T	
CONDITION			2	2	WT	M	X	1	BT	PR	-	
CONDINON				<u> </u>	1 44.1	I WI		<u> </u>	1	L L L		





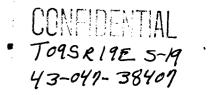
	C-67				AFE	# 40156			GPS N 40° 01'	04.7" V	V 109	49' 48.8"
Well:		Permit Dept	h:	Prog Depth:		Date:			Days since spud:			
FED	12-19-9-19		13,115	13,0	009		8/5/2007			28		
Current: Op	perations:	TRIP OUT W	// PLUGGED BIT.	******								
Depth:		Prog:	0,	D Hrs:	0.0	AV ROP:	0.0	Formation:	DI	SERT		
DMC:	\$20,94		TMC:	\$154,924			TDC:	\$60,246				616,659
Contractor:		NABORS 61	1	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTANO	IBLE C	OST	
MW:	11.3	#1 F-1000 3.	5 gpm	Bit #:	11		Conductor:	\$ -	Loc,Cost:		\$	•
VIS:	60	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	•
PV/YP:	20/30	#2 F-1000 3.	5 gpm	Type:	MI616	-	Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	16/36/43	SPM:		MFG:	STC	1	Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	24+	GPM:		S/N:	JX0298		Float Equp:	\$ -	Trucking:		\$	1,500
Cake:	2/	Press:		Jets:	6/16		Well Head:	\$ -	Water:		\$	2,500
Solids:	13	AV DC:		Depth out:		1	TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	14.5	AV DP:		Depth in:	12198		Packers:	\$ -	Casing Crew:		\$	-
PH:	7.8	JetVel:		FTG:		<u> </u>	Tanks:	\$ -	Logging/Survey		\$	12,000
Pf/Mf:		ECD:	1	Hrs:			Separator:	\$ -	Cement		\$	-
Chlor:	12000	SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$	-
Ca:	<20	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors		\$	-
DAP	5.1	Btms. Up:		R-RPM:	<u> </u>		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Down		Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$	1,000
START	I END	TIME	18	Total Rot. Hr	s:	388.0	Daily Total:	\$ -	Drilling Mud:		\$	20,940
06:00	13:00		WORK PIPE AND SI	IGLE OUT JO	INTS W/ KEI	LY TO 8872'	(WO WIRELINE).		Misc. / Labor:		\$	•
13:00	16:00		RIG UP CASED HOL						Camp Exp:		\$	-
16:00	24:00		BUILD VOLUME, CO						Daily Total:		\$	60,246
			8872' TO SURFACE.					·	Cum. Wtr:		\$	34,515
24:00	06:00	6:00	TRIP OUT W/ BIT 11.	 					Cum. Fuel		\$	85,326
24.00	00.00	0.00				**********			Cum. Bits:		\$	144,126
	+					*********				BHA		
									6" DS	20		621.71
									BS	1		4.01
	DEOE						*****		BIT	1		1.00
	RECEI	VED						······································				
	1110 - 0											
	AUG 0 6	 2007							<u> </u>			
	<u> </u>							vev	<u> </u>		•	
	DIV. OF O IL, GAS	& MINING		Depth	Feet To Go		Depth	Feet To Go				
	, , , , , ,		Wasatch	5529'		Sunnyside	12349'	151'				
			Mesaverde	9399'		Kenilworth	12567'	369'		Н		
	-		Castlegate	11909		Aberdeen	12674'	476'	TOTAL BHA =			626.72
			Desert	12129'	-69'	Spring cany		611'	Survey			
		24.00	Grassy	12249'	51'	TD	13006'	808'	Survey		-	-
P/U		24.00	FLARE DRLG:	122.10	-		GAS BUSTER		BKG GAS			
S/O	* ******		FLARE TRIP:			******	GAS BUSTER		CONN GAS			
ROT.			LAST CSG. RAN:	8 5/8		SET @	3565 KB		PEAK GAS			
FUEL	Used:	1000	On Hand:	7300		Co.Man	J DUNCAN		TRIP GAS			
		1000	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
BIT Nº	11			1 003	1 50	1 100	1 5/3	 	1 000	 		
CONDITION	V		NEW CONDITION	L	J	<u> </u>			1	L		





AFE # 40156

	0/		AFE	# 40156			GPS N 40° 01	04.7	M IUS	49 40.0		
Well:		Permit Dept	th:	Prog Depth:		Date:			Days since spud:			
FED 1	12-19-9-19		13,115	13,	009		8/6/2007			29		
Current: Ope	rations:	WASH AND	REAM.									
Depth:	12198'	Prog:	0'	D Hrs:	0.0	AV ROP:	0.0	Formation:	D	ESERT		
DMC:	\$17,50	00	TMC:	\$172,424			TDC:	\$45,306				661,965
Contractor:		NABORS 61	1	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTAN	GIBLE C	COST	
MW:	12.1	#1 F-1000 3	.5 gpm	Bit #:	11RR		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	60	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	70/50	#2 F-1000 3	.5 gpm	Type:	MI616		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	16/36/43	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	24+	GPM:	394	S/N:	JX0298		Float Equp:	\$ -	Trucking:		\$	
Cake:	2/	Press:	1650	Jets:	6/16		Well Head:	\$ -	Water:		\$	4,500
Solids:	13	AV DC:	365	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	
MBT:	14.5	AV DP:	198	Depth in:	12198	1	Packers:	\$ -	Casing Crew:		\$	-
PH:	7.8	JetVel:	105	FTG:			Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	00/6.40	ECD:	10.7	Hrs:		1	Separator:	\$ -	Cement		\$	-
Chlor:	12000	SPR #1:	54/580	FPH:			Heater:	\$ -	Bits:		\$	-
Ca:	<20	SPR #2:		WOB:			Pumping L/T:	\$ -	Mud Motors		\$	-
DAP	5.1	Btms. Up:		R-RPM:		•	Prime Mover:	\$ -	Corrosion:		\$	100
-	Time Break Down	:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	18	Total Rot. Hr	's:	388.0	Daily Total:	\$ -	Drilling Mud:		\$	17,500
06:00	06:30	0:30	CHECK WEAR BUS	ING - OK.					Misc. / Labor:		\$	•
06:30	11:30	5:00	TRIP IN W/ BIT Nº 1	IRR.	*****				Camp Exp:		\$	-
11:30	14:00	2:30	CIRC AND COND M	UD AND HOLE	VOLUME.	*****			Daily Total:		\$	45,306
14:00	14:30	0:30	CONT. TRIP IN W/ B	IT № 11RR.					Cum. Wtr:		\$	39,015
14:30	06:00	15:30	WASH AND REAM 9	258' - 10,100'					Cum. Fuel		\$	85,326
		<u> </u>				***			Cum. Bits:		\$	144,126
										BHA		
									6" DS	20		621.71
	RECEIN	(ED							BS	1		4.01
		 							BIT	1		1.00
	AUG 0 6 2	1007										
אומ	OF OIL, GAS	2 MINIMO										
Div	OI OIL, GAS	de IMITIATIACS										
		· · · · · · · · · · · · · · · · · · ·		Depth	Feet To Go		Depth	Feet To Go	<u> </u>			
		<u> </u>	Wasatch	5529'	100110 00	Sunnyside	12349'	151'		†		
		 	Mesaverde	9399'		Kenilworth	12567'	369'				
			Castlegate	11909'		Aberdeen	12674'	476'	TOTAL BHA =			626.72
			Desert	12129'	-69'	Spring canyo		611'	Survey	1		
		24.00	Grassy	12249'	51'	TD	13006'	808'	Survey			
P/U		2.4.00	FLARE DRLG:	TELTO	-		GAS BUSTER	-	BKG GAS			
S/O			FLARE TRIP:				GAS BUSTER		CONN GAS			
ROT.			LAST CSG. RAN:	8 5/8		SET @	3565 KB		PEAK GAS			
FUEL	Used:	1000	On Hand:	6300			J DUNCAN	·····	TRIP GAS	•••		
BIT Nº	11RF		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITION	I IRI	<u> </u>	100	1 000	100	1 200	5/5	 	1 000	 		
CONDITION			<u></u>	L	l		L	I	<u> </u>		<u> </u>	





AFE # 40156

						: # 40156			GP3 N 40 U	• • • • • • • • • • • • • • • • • • • •		
Well: FED	12-19-9-19	Permit Dep	th: 13,115	Prog Depth: 13,	,009	Date:	8/7/2007		Days since spud:	30		
Current: Op		WASH AND		<u></u>					•			
Depth:	12198'	Prog:	0'	D Hrs:	0.0	AV ROP:	0.0	Formation:	D	ESERT		
DMC:	\$14,02		TMC:	\$186,452		ļ.	TDC:	\$39,834			\$1,	701,799
Contractor:		NABORS 6	11	Mud Co:	MI DRL	G FLUIDS	TANGIBI	E COST	INTAN	GIBLE (COST	
MW:	12.2	#1 F-1000 3	3.5 gpm	Bit #:	11RR		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	50	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	15/30	#2 F-1000 3	3.5 gpm	Type:	MI616		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	16/35/43	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	20	GPM:	394	S/N:	JX0298		Float Equp:	\$ -	Trucking:		\$	-
Cake:	2/	Press:	1650	Jets:	6/16		Well Head:	\$ -	Water:		\$	2,500
Solids:	15	AV DC:	365	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	•
MBT:	14.5	AV DP:	198	Depth in:	12198		Packers:	\$ -	Casing Crew:		\$	
PH:	7.8	JetVel:	105	FTG:			Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	.00/5.10	ECD:	10.7	Hrs:		·	Separator:	\$ -	Cement		\$	-
Chlor:	12000	SPR #1:	54/580	FPH:			Heater:	\$ -	Bits:		\$	-
Ca:	<20	SPR #2 :		woв:			Pumping L/T:	\$ -	Mud Motors		\$	
DAP	4.5	Btms. Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Down	:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$	1,000
START	I END	TIME	18								\$	14,028
06:00	09:30	3:30	WASH, REAM, AND		×	Misc. / Labor:		\$	-			
09:30	10:30	1:00	CIRCULATE AND C				,		Camp Exp:		\$	-
10:30	14:30	4:00	WASH, REAM, AND		PIPE IN HOL	E 10,453 - 10	,579'.		Daily Total:		\$	39,834
14:30	14:30	0:00	RIG SER, TEST HY				, .		Cum. Wtr:		\$	41,515
14:30	06:00	15:30	WASH, REAM, AND			F 10.579' - 11	900'		Cum. Fuel		\$	85,326
14.00	00.00	10.00	777,071, 1122 071, 71112	02.02 022			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Cum. Bits:		\$	144,126
					***					ВНА		
									6" DS	20	[621.71
	 						RECEIVI	ED -	BS	1		4.01
	1	 				. 1.			BIT	1		1.00
	 	 				,	AUG 07 20	107		†	 	
	<u> </u>						MOO 0					
						DIV. (OF OIL, GAS &	MINING				
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5529'		Sunnyside	12349'	151'		†		-
		<u> </u>	Mesaverde	9399'		Kenilworth	12567'	369'			 	
		 	Castlegate	11909'		Aberdeen	12674'	476'	TOTAL BHA =	1		626.72
	<u> </u>		Desert	12129'	-69'	Spring cany		611'	Survey			
		24.00	Grassy	12249'	51'	TD	13006'	808,	Survey	+	<u> </u>	
P/U	<u> </u>	27.00	FLARE DRLG:			· -	GAS BUSTER		BKG GAS			
s/0			FLARE TRIP:				GAS BUSTER		CONN GAS			
ROT.			LAST CSG. RAN:	8 5/8	•••	SET @	3565 KB		PEAK GAS			
FUEL	Used:	927	On Hand:	5153		Co.Man	J DUNCAN		TRIP GAS			
BIT Nº	11RF		ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDITION		1	100	+ 300	+	 	5,0	 	+	+ "		
CONTINUE			.l.,	.l	l	1	L	l .	L			





AFE # 40156

	7-0/				AFE	# 40156			GPS N 40° 01'	04.7" V	V 109	49' 48.8"
Well:		Permit Dept	h:	Prog Depth:		Date:			Days since spud:			
FED '	12-19-9-19		13,115	13,	009		8/8/2007			31		
Current: Ope	erations:	TRIP OUT.										
Depth:	12279'	Prog:	81'	D Hrs:	13.0	AV ROP:	6.2	Formation:	GI	RASSY	_	
DMC:	\$400		TMC:	\$186,810			TDC:	\$24,706				726,505
Contractor:		NABORS 61	1	Mud Co:	MI DRLC	G FLUIDS	TANGIBL	E COST	INTANO	SIBLE C	OST	
MW:	12.2	#1 F-1000 3	.5 gpm	Bit #:	11RR		Conductor:	\$ -	Loc,Cost:		\$	•
VIS:	50	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	15/30	#2 F-1000 3	.5 gpm	Туре:	MI616		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	16/35/43	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	20	GPM:	394	S/N:	JX0298		Float Equp:	\$ -	Trucking:		\$	-
Cake:	2/	Press:	1650	Jets:	6/16		Well Head:	\$ -	Water:		\$	1,000
Solids:	15	AV DC:	365	Depth out:	12279		TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	14.5	AV DP:	198	Depth in:	12198		Packers:	\$ -	Casing Crew:		\$	-
PH:	7.8	JetVel:	105	FTG:	81		Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	.00/5.10	ECD:	10.7	Hrs:	13.0		Separator:	\$ -	Cement		\$	-
Chior:	12000	SPR #1:	54/580	FPH:	6.2		Heater:	\$ -	Bits:		\$	-
Ca:	<20	SPR #2:	· · · · · · · · · · · · · · · · · · ·	WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$	•
DAP	4.5	Btms. Up:		R-RPM:	65		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Down		Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	18	18 Total Rot. Hrs: 401.0 Daily Total: \$					Drilling Mud:		\$	400
06:00	10:00	4:00	WASH, REAM, AND	/ASH, REAM, AND SLIDE DRILL PIPE IN HOLE 11,900' - 12,198'.							\$	
10:00	17:00	7:00		VASH, REAM, AND SLIDE DRILL PIPE IN HOLE 11,900' - 12,198'. IRLG 12,198' - 12,258' (60', 8.6 FPH).							\$	-
17:00	17:30	0:30	RIG SER, TEST HYD			****			Daily Total:		\$	24,706
17:30	23:30	6:00	DRLG 12,258' - 12,27	•		ONING MUD	FOR TRIP.		Cum. Wtr:		\$	42,515
23:30	04:00	4:30	TRIP OUT TO 8000'.	0 (2., 0.0.,	,,				Cum. Fuel		\$	85,326
04:00	06:00	2:00	MIX AND PUMP 250	BBI 12.7 LB/0	GAL PILL TO	STABILIZE H	IOLE.		Cum. Bits:	***	\$	144,126
04.00	00.00									BHA		
						REC	CEIVED		6" DS	20		621.71
					1 0	111-5	<u> </u>		BS	1		4.01
						AIIG	0 8 2007		BIT			1.00
		-				700	0 0 2001			 		
		 					040 0 4000	N/C				
		 				DIV. OF OIL	, GAS & MIN!	NC				
										 		
				Depth	Feet To Go		Depth	Feet To Go		\vdash		
		 	Wasatch	5529'	1 661 10 00	Sunnyside	12349'	70'		 		
			Mesaverde 9399' Kenilworth 12567' 288'					395'	TOTAL BHA =	1		626.72
	ļ		Cuolinguic						Survey	T		
		24.00	Desert Grassy	12129	-30'	TD Carry	13006'	727'	Survey			
D/II		24.00	FLARE DRLG:	12273	50		GAS BUSTER		BKG GAS			
P/U							GAS BUSTER		CONN GAS			
S/O			FLARE TRIP:	0.5/0	********	SET @	3565 KB		PEAK GAS			
ROT.	Hand.	1104	LAST CSG. RAN: 8 5/8 SET @ 3565 KB On Hand: 3959 Co.Man J DUNCAN						TRIP GAS			
FUEL	Used:	1194							ODC	RP	-	
BIT №	11R	H	ICS	ICS OCS DC LOC B/S						TIF		
CONDITION				1	I		I	l	<u> </u>			





AFE # 40156

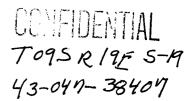
	Downit Donth					# 40156			GPS N 40° 01			
Weil:		Permit Dep		Prog Depth:		Date:			Days since spud:			
	12-19-9-19		13,115		009		8/9/2007		L	32		
Current: Op			ELDER TO REPAIR L		ID PIPE.	r		T=				
Depth:	12279'	Prog:	0'	D Hrs:		AV ROP:	1-00	Formation:	G	RASSY		750 070
DMC:	\$9,06		TMC:	\$186,810	MADDIA	2 EL LUDO	TDC:	\$32,874	INTAN	NDL C (758,979
Contractor:	,	NABORS 61		Mud Co:		G FLUIDS	TANGIBL		INTAN	JIBLE (
MW:	12.2	#1 F-1000 3		Bit #:	11RR		Conductor:	\$ -	Loc,Cost:		\$	<u>.</u>
VIS:	50	SPM:	0	Size:	7 7/8	<u> </u>	Surf. Csg:	\$ -	Rig Move:		\$	- 40.000
PV/YP:	15/30	#2 F-1000 3		Type:	MI616	ļ	Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	16/35/43	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	20	GPM:	394	S/N:	JX0298		Float Equp:	\$ -	Trucking:		\$	
Cake:	2/	Press:	1650	Jets:	6/16		Well Head:	\$ -	Water:		\$	500
Solids:	15	AV DC:	365	Depth out:	12279		TBG/Rods:	\$ -	Fuel:		\$	•
MBT:	14.5	AV DP:	198	Depth in:	12198		Packers:	\$ -	Casing Crew:		\$	
PH:	7.8	JetVel:	105	FTG:	81		Tanks:	<u> </u>	Logging/Survey		\$	
Pf/Mf:	.00/5.10	ECD:	10.7	Hrs:	13.0		Separator:	\$ -	Cement		\$	-
Chlor:	12000	SPR #1:	54/580	FPH:	6.2		Heater:	\$ -	Bits:		\$	-
Ca:	<20	SPR #2 :		WOB:	22-25		Pumping L/T:	\$ -	Mud Motors Corrosion:		\$	-
DAP	4.5	Btms. Up:		R-RPM: 65 Prime Mover: \$							\$	100
	Time Break Down										\$	1,000
START	END	TIME		18 Total Rot. Hrs: 401.0 Daily Total: \$							\$	9,068
06:00	08:00	2:00	TRIP OUT TO 6232'	WELL STARTI	ED TO FLOW	l			Misc. / Labor:		\$	•
08:00	09:30	1:30	PUMP 12.3 PPG PILI	_ TO CONTRO	OL WELL FLO)W.			Camp Exp:		\$	•
09:30	14:30	5:00	TRIP OF HOLE.					_	Daily Total:		\$	32,874
14:30	20:30	6:00	TRIP IN HOLE W/ BI						Cum. Wtr:		\$	43,515
20:30	21:00	0:30	KELLY UP ATEMPT	TO CIRCULAT	E, WITH NO	RETURNS.			Cum. Fuel		\$	85,326
21:00	23:00	2:00	TRIP OUT TO 6000'.						Cum. Bits:		\$	144,126
23:00	23:30	0:30	KELLY UP ATEMPT TO		O RETURNS, (DUE TO HEAV	Y SURFACE MUD	PLUG).		BHA		
23:30	01:30	2:00	TRIP OUT TO SHOE						6" DS	20		621.71
01:30	05:00	3:30	BREAK CIRCULATIO	<u> </u>					BS	1		4.01
05:00	06:00	1:00	WAIT ON WELDER 1	O REPAIR LE	AK ON STAN	ID PIPE.			BIT	1		1.00
	RECEIV	ED_	DP FLOAT FAILS TO					ING				
			ON WELDER TO RE	PAIR MUD LIN	IE, TRIP OUT	TO CHECK	DP FLOAT.					
	AUG Co 2	007		* ** · · · · · ·					ļ			
				Depth	Feet To Go		Depth	Feet To Go				
		1817	Wasatch	5529'		Sunnyside	12349'	70'			ļ	
			Mesaverde	9399'		Kenilworth	12567'	288'				000 =0
			Castlegate 11909' Aberdeen 12674' 395'						TOTAL BHA =			626.72
			Desert 12129' -150' Spring canyc 12809' 530'						Survey			
		24.00	Grassy	12249'	-30' ·	TD	13006'	727'	Survey	<u> </u>		
P/U			FLARE DRLG:				GAS BUSTER	·	BKG GAS			
S/O			FLARE TRIP:				GAS BUSTER		CONN GAS			
ROT.			LAST CSG. RAN:	8 5/8		SET @	3565 KB		PEAK GAS			
FUEL	Used:	520	On Hand: 3439 Co.Man J DUNCAN						TRIP GAS			
BIT №	11RI	R	ICS	ICS OCS DC LOC B/S G					ODC	RP	<u> </u>	
CONDITION		2	2	WT	М	Х	1	BT	PR			





AFE # 40156

	9-8/			AFE # 40156					GPS N 40° 01	04.7" \	N 109	49' 48.8"
Well:		Permit Dep		Prog Depth:		Date:			Days since spud:			
FED	12-19-9-19		13,115	13,	009		8/10/2007			33		
Current: Op	erations:	WASH AND	REAM.									
Depth:	12279'	Prog:	0'	D Hrs:		AV ROP:		Formation:	Gi	RASSY		
DMC:	\$23,0	020	TMC:	\$218,087			TDC:	\$46,826				805,805
Contractor:		NABORS 61	1	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTANO	AIBLE C	OST	
MW:	12.1	#1 F-1000 3	.5 gpm	Bit #:	12		Conductor:	\$ -	Loc,Cost:		\$	•
VIS:	48	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	•
PV/YP:	14	#2 F-1000 3	.5 gpm	Type:	MI616		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	36	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	24	GPM:	394	S/N:	JX0192		Float Equp:	\$ -	Trucking:		\$	•
Cake:	2/	Press:	1650	Jets:	6X20		Well Head:	\$ -	Water:		\$	500
Solids:	15	AV DC:	365	Depth out:	12279		TBG/Rods:	\$ -	Fuel:		\$	
MBT:	14.5	AV DP:	198	Depth in:	12198		Packers:	\$ -	Casing Crew:		\$	
PH:	7.8	JetVel:	105	FTG:	81		Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	.00/3.00	ECD:	10.7	Hrs:	13.0		Separator:	\$ -	Cement		\$	-
Chlor:	12000	SPR #1:	54/580	FPH:	6.2		Heater:	\$ -	Bits:		\$	•
Ca:	20	SPR #2:		WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$	•
DAP	1.5	Btms. Up:		R-RPM:	65		Prime Mover:	\$ -	Corrosion:		\$	100
	Time Break Dow	n:	Total D.T. M-RPM: NA Misc: \$ -						Consultant:		\$	1,000
START	END	TIME	18 Total Rot. Hrs: 401.0 Daily Total: \$ -						Drilling Mud:		\$	23,020
06:00	08:30	2:30	ТООН	4		4	•		Misc. / Labor:		\$	-
08:30	09:00	0:30	CHANGE OUT BIT S	UB AND FLOA	λT.				Camp Exp:		\$	-
09:00	12:00	3:00	TIH.						Daily Total:		\$	46,826
12:00	15:30	3:30	CIRC. HOLE AND C	OND MUD.					Cum. Wtr:		\$	44,015
15:30	18:00	2:30	TIH.						Cum. Fuel		\$	85,326
18:00	18:30	0:30	COND. MUD.				0=11/55		Cum. Bits:		\$	144,126
18:30	20:00	1:30	TIH TO 11,185'.			RE	CEIVE	,		BHA		
20:00	04:00	8:00	CIRC. HOLE AND C	OND MUD.					6" DS	20		621.71
04:00	06:00	2:00	WASH AND REAM.			AU	IG 1 0 2007		BS	1		4.01
****									BIT	1		1.00
		+				DIV OF C	OIL, GAS & MI	NING				
						<u> </u>	JILI OF IO GIVE					
	†	 										
		+		Depth	Feet To Go		Depth	Feet To Go			-	
		 	Wasatch	5529'		Sunnyside	12349'	70'			-	
	†	+	Mesaverde	9399'		Kenilworth	12567'	288'		\vdash		
	<u> </u>	+	Castlegate	11909'		Aberdeen	12674'	395'	TOTAL BHA =			626.72
	1	+	Desert	12129'	0'	Spring canyo		530'	Survey			
		24.00	Grassy		0'	TD	13006'	727'	Survey			
P/II	1				-	· <u>-</u>	GAS BUSTER	. =-	BKG GAS	L		
P/U FLARE DRLG: S/O FLARE TRIP:						1.01.0	GAS BUSTER		CONN GAS			
ROT.						SET @	3565 KB		PEAK GAS			
FUEL	Used:	520	On Hand:	8 5/8 3439		Co.Man	J DUNCAN		TRIP GAS			
	Joeu.	JZU	On Hand: 3439 CO.Maii 3 DONCAN						1 4			
BIT № CONDITION	1								+	\vdash		
ICOUDI HOM			1	1	I	I	I	L	1			





AFE # 40156

	- 07					# 40156						
Well:		Permit Dep	oth:	Prog Depth:	:	Date:			Days since spud:			
FED 1	12-19-9-19		13,115	13,0	009	<u></u> .	8/11/2007			34		
Current: Op	perations:					WASH A	ND REAM					
Depth:	12300'	Prog:	21'	D Hrs:	3.5	AV ROP:		Formation:	GR	ASSY		
DMC:	\$6,53	31	TMC:	\$224,618			TDC:	\$56,409				862,214
Contractor:	·	NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE (COST	•
MW:	12.1	#1 F-1000 3	3.5 gpm	Bit #:	12		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	51	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	_
PV/YP:	18	#2 F-1000	3.5 gpm	Туре:	MI616		Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	26	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	24+	GPM:	394	S/N:	JX0192		Float Equp:	\$ 5,521	Trucking:		\$	540
Cake:	2/	Press:	1900	Jets:	6X20		Well Head:	\$ -	Water:		\$	5,517
Solids:	15	AV DC:	230	Depth out:	12300		TBG/Rods:	\$ -	Fuel:		\$	13,961
MBT:	14.5	AV DP:	124	Depth in:	12279		Packers:	\$ -	Casing Crew:		\$	-
PH:	7.8	JetVel:	66	FTG:	21		Tanks:	\$ -	Logging/Survey		\$	-
Pf/Mf:	.00/4.00	ECD:	12.6	Hrs:	3.5		Separator:	\$ -	Cement		\$	-
Chlor:	12000	SPR #1 :	54/580	FPH:	6.0		Heater:	\$ -	Bits:		\$	58
Ca:	20	SPR #2 :		WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$	•
DAP	4.4	Btms. Up:	92	R-RPM:	65		Prime Mover:	\$ -	Corrosion:		\$	100
T	ime Break Dow	n:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	18	Total Rot. H	lrs:	404.5	Daily Total:	\$ 5,521	Drilling Mud:		\$	6,531
06:00	16:30	10:30	WASH TO BOTTO	VASH TO BOTTOM 11190' TO 11600'							\$	-
16:30	17:00	0:30	RIG SERVICE					·	Camp Exp:		\$	975
17:00	02:30	9:30	WASH TO BOTTO	M 11600' TO	12279'				Daily Total:		\$	50,888
02:30	06:00	3:30	DRLG 12279' TO	12300' (21'	@ 6 FPH)				Cum. Wtr:		\$	49,532
02.00	1							-	Cum. Fuel		\$	99,287
									Cum. Bits:		\$	144,184
										вна		
					-	RE	CEIVEL)	6" DS	20		621.71
							<u> </u>		BS	1		4.01
		 				ΔU	G 1 3 2007		BIT	1		1.00
	1					710	<u> </u>					,
	ļ					201 05 0	U CAC O MAIN	UNIC				
		<u> </u>				-DIV. OF O	IL, GAS & MIN	HIVG				
		ļ	L									
	<u></u>			Depth	Feet To Go		Depth	Feet To Go				
		 	Wasatch	5529'	0'	Sunnyside		49'				
			Mesaverde	9399'	0,	Kenilworth		267'				
	<u> </u>	 	Castlegate	11909'	0'	Aberdeen	12674'	374'	TOTAL BHA =		Ļ	626.72
		·	Desert	12129'	0,	Spring can		509'	Survey			
		24.00	Grassy		0'	TD	13006'	706'	Survey			
D/II	<u> </u>	24.00	FLARE DRLG:	NONE			GAS BUSTER		BKG GAS			
P/U		·····	FLARE DRLG:	NONE			GAS BUSTER		CONN GAS			
S/O			LAST CSG. RAN:		*	SET @	3565 KB		PEAK GAS			
ROT.	Head	520	On Hand:	6472		Co.Man	Scott Allred		TRIP GAS			
FUEL DIT #	Used:		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
BIT#	NDITION	100	1 003	- 50	1 - 200	5/3	 		'''	\vdash		
COL	MOHION			<u> </u>		1	l	<u> </u>	<u>L</u>		<u> </u>	



1095 RIGE 5-19 43-047-38407

AFE # 40156

	0/				AFE	# 40156			GPS N 40° 01' 0	4./ VV	109	49 40.0
Well:		Permit Dep	oth:	Prog Depth	:	Date:			Days since spud:			
FED 1	12-19-9-19		13,115	13,0			8/12/2007			35		
Current: Op	erations:	-			CU	T AND SL	IP DRLG LIN	E				
Depth:	12444'	Prog:	144'	D Hrs:	9.5	AV ROP:		Formation:	GR	ASSY		
DMC:	\$6,53		TMC:	\$231,149			TDC:	\$41,680			\$1,	908,860
Contractor:		NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE (OST	
MW:	12.1	#1 F-1000 3	3.5 gpm	Bit #:	12	13	Conductor:	\$ -	Loc,Cost:		\$	
VIS:	51	SPM:	0	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	18	#2 F-1000 3	3.5 gpm	Туре:	MI616	MI616	Int. Csg:	\$ -	Day Rate:		\$	19,900
Gel:	26	SPM:	111	MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:		\$	2,306
WL:	24+	GPM:	394	S/N:	JX0192		Float Equp:	\$ <u>-</u>	Trucking:		\$	-
Cake:	2/	Press:	1900	Jets:	6X20	6X22	Well Head:	\$ -	Water:		\$	
Solids:	15	AV DC:	230	Depth out:	12444		TBG/Rods:	\$ -	Fuel:		\$	
MBT:	14.5	AV DP:	124	Depth in:	12279	12444	Packers:	\$ -	Casing Crew:		\$	-
PH:	7.8	JetVel:	66	FTG:	165		Tanks:	\$ -	Logging/Survey		\$	
Pf/Mf:	.00/4.00	ECD:	12.6	Hrs:	13.0		Separator:	\$ -	Cement		\$	-
Chlor:	12000	SPR #1:	54/580	FPH:	12.7		Heater:	\$ -	Bits:		\$	9,896
Ca:	20	SPR #2:		WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$	8,478
DAP	4.4	Btms. Up:	92	R-RPM:	65		Prime Mover:	\$ -	Corrosion:		\$	100
Т	ime Break Dow	n:	Total D.T.								\$	1,000
START	END	TIME	18.5	18.5 Total Rot. Hrs: 410.5 Daily Total: \$ -							\$	-
06:00	15:30	9:30	DRLG 12300' TO	RLG 12300' TO 12444' (144' @ 15.2 FPH)							\$	
15:30	17:00	1:30	CIRC. AND PUMP	90 BBLS. 12.	5+ PILL				Camp Exp:		\$	
17:00	21:00	4:00	тоон						Daily Total:		\$	41,680
21:00	21:30	0:30	DOWN TIME: WOF	RK ON FLOO	R MOTOR #	‡1			Cum. Wtr:		\$	49,532
21:30	00:30	3:00	тоон						Cum. Fuel		\$	99,287
00:30	01:00	0:30	CHANGE OUT BIT						Cum. Bits:		\$	154,080
01:00	03:30	2:30	TIH TO SHOE			DI	ECEIVE	n		ВНА		-
03:30	04:00	0:30	FILL PIPE			1.03			6" DS	20		621.71
04:00	06:00	2:00	CUT AND SLIP DR	LG LINE			UG 1 3 200	7	BS	1		4.01
							00 1 0 200		BIT	1		1.00
		<u> </u>				DIV. OF	OIL, GAS & M	INING				
		<u> </u>										
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5529'	0,	Sunnyside	12349'	0'				
			Mesaverde	9399'	0'	Kenilworth	12567'	123'				
			Castlegate	11909'	0'	Aberdeen	12674'	230'	TOTAL BHA =			626.72
			Desert 12129' 0' Spring can 12809' 365'					365'	Survey			
		24.00	Grassy	12249'	0'	TD	13006'	562'	Survey			
P/U			FLARE DRLG:	NONE			GAS BUSTER	VENTING	BKG GAS			
P/U FLARE DRLG: S/O FLARE TRIP:				NONE			GAS BUSTER		CONN GAS			
ROT. LAST CSG. RAN:						SET @	3565 KB		PEAK GAS			
	Used:	520	On Hand:	6472		Co.Man	Scott Allred		TRIP GAS			
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
	NDITION	2	1	WT	N	X	1	СТ	PR			





AFE # 40156

	67	-			AFE	# 40156			GPS N 40° 01' 0	4./" VV	109 49 48.
Well:		Permit Der	oth:	Prog Depth	:	Date:			Days since spud:		
FED	12-19-9-19		13,115	13,	009		8/15/2007			38	
Current: O	perations:					TRIP	OF BIT				
Depth:	12680'	Prog:	0'	D Hrs:	0.0	AV ROP:	#DIV/0!	Formation:	Abe	erdeer	,
DMC:	\$3,7		TMC:	\$245,045			TDC:	\$27,652			\$2,031,165
Contracto	r:	NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE (OST
MW:	12.1	#1 F-1000	3.5 gpm	Bit #:	14		Conductor:	\$ -	Loc,Cost:		\$
VIS:	36	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	9/18	#2 F-1000	3.5 gpm	Туре:	VTD616		Int. Csg:	\$ -	Day Rate:		\$ 19,90
Gel:	12/22/28	SPM:	111	MFG:	VAREL		Prod Csg:	\$ -	Rental Tools:	-	\$ 2,30
WL:	24+	GPM:	394	S/N:	3653		Float Equp:	\$ -	Trucking:		\$
Cake:	2/	Press:	1700	Jets:	3X16-3X18		Well Head:	\$ -	Water:		\$
Solids:	16	AV DC:	362	Depth out:			TBG/Rods:	\$ -	Fuel:		\$
MBT:	13.75	AV DP:	196	Depth in:	12680		Packers:	\$ -	Casing Crew:		\$
PH:	7.8	JetVel:	105	FTG:	0		Tanks:	\$ -	Logging/Survey		\$
Pf/Mf:	00/7.60	ECD:	12.5	Hrs:	0.0		Separator:	\$ -	Cement		\$
Chlor:	12000	SPR #1 :	54/580	FPH:	#DIV/0!		Heater:	\$ -	Bits:		\$
Ca:	20	SPR #2 :	0.1000	WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$
DAP	6	Btms. Up:	61	R-RPM:	65		Prime Mover:	\$ -	Corrosion:		\$ 10
	Time Break Dow	<u> </u>	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$ 1,00
START	END	TIME	18.5	Total Rot. H	•	431.5	Daily Total:	\$ -	Drilling Mud:		\$ 3,79
06:00								· ·	Misc. / Labor:		\$
0	1								Camp Exp:		\$ 55
0									Daily Total:		\$ 27,65
0					••				Cum. Wtr:		\$ 49,53
0	<u> </u>								Cum. Fuel		\$ 99,28
0	-	 							Cum. Bits:		\$ 194,22
0		1								ВНА	·
- 0	<u> </u>	 	-						6" DS	20	621.
						DECE	IVED		BS	1	4.
						RECE	HVEU		BIT	1	1.
	-	-				ALIC 1	h 2007			-	·!:
						AUG 1	7 2007				
		 									
	<u>- </u>	 			DIV.	OF OIL, G	AS & MINING				
	<u> </u>					• • • • • • • • • • • • • • • • • • • •		F4 T- O-			
			10/A-b	Depth	Feet To Go	Cumpunida	Depth 12349'	Feet To Go			
	-	1	Wasatch	5529'	0,	Sunnyside		0,			
	 		Mesaverde	9399' 11909'	0'	Kenilworth Aberdeen	12674'	0'	TOTAL BHA =	1	626.
	<u></u>	 	Castlegate						Survey	[020.
		+	Desert Grassy	12129' 12249'	0,	Spring can	12809' 13006'	129' 326'	Survey	MR	12680'
D#1	255	0.00				טו				1411	100
P/U	255		FLARE DRLG:	NONE			GAS BUSTER	VENTING	BKG GAS		100
S/O	210		FLARE TRIP:	0.5/0		CET 6	GAS BUSTER		CONN GAS		
ROT.	226	4=44	LAST CSG. RAN:			SET @	3565 KB		PEAK GAS		100 100
FUEL	Used:	1714	On Hand:	3838	F 50	Co.Man	Scott Allred	r	TRIP GAS	DD I	100
BIT			ICS	ocs	DC	LOC	B/S	G 4/46	ODC	RP	
CO	NDITION		2	8	RO	S&T	Х	1/16	WT	PR	

CONFIDENTIAL TO95 R 19E 5-19 43-049-38407



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	67 -				AFE	# 40156			GPS N 40° 01' 04	4./ **	109 49 40.0
Well:		Permit Dep	oth:	Prog Depth		Date:			Days since spud:	:	
FED	12-19-9-19		13,115	13,0	009		8/15/2007			38	
Current: O						DF	RLG				
Depth:	13030'	Prog:	350'	D Hrs:	19.5	AV ROP:	17.9	Formation:	Spring	g cany	on .
DMC:	\$9,71		TMC:	\$250,968			TDC:	\$40,179			\$2,043,691
Contractor		NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE (COST
MW:	12.1	#1 F-1000	3.5 apm	Bit #:	14		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	36	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	9/18	#2 F-1000	3.5 apm	Туре:	VTD616		Int. Csg:	\$ -	Day Rate:		\$ 19,900
Gel:	12/22/28	SPM:	111	MFG:	VAREL		Prod Csg:	\$ -	Rental Tools:		\$ 2,306
WL:	24+	GPM:	394	S/N:	3653		Float Equp:	\$ -	Trucking:		\$ -
Cake:	2/	Press:	1700	Jets:	3X16-3X18		Well Head:	\$ -	Water:		\$ 6,191
Solids:	16	AV DC:	362	Depth out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT:	13.75	AV DP:	196	Depth in:	12680		Packers:	\$ -	Casing Crew:		\$ -
PH:	7.8	JetVel:	105	FTG:	350	 	Tanks:	\$ -	Logging/Survey		\$ -
		ECD:	12.5	Hrs:	19.5		Separator:	\$ -	Cement		\$ -
Pf/Mf:	00/7.60	SPR #1:	54/580	FPH:	17.9		Heater:	\$ -	Bits:		\$ 963
Chlor:	12000		54/560	WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$ -
Ca:	20 6	SPR #2 :	61	R-RPM:	65		Prime Mover:	\$ - \$ -	Corrosion:		\$ 100
DAP		Btms. Up:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$ 1,000
	Time Break Dowi		•			451.0	Daily Total:	\$ -	Drilling Mud:		\$ 9,719
START	END	TIME	18.5	Total Rot. H	II'\$.	451.0	Daily Total.	φ -	Misc. / Labor:		\$ -
06:00	07:30	1:30		ONT. TIH							
07:30	10:30	3:00	TAG FILL @12190,						Camp Exp:		\$ <u>-</u> \$ 40,179
10:30	06:00	19:30	DRLG 12680' TO	13030' (350	' @ 19.5 FP	H)			Daily Total:	_	
									Cum. Wtr:		\$ 55,723
									Cum. Fuel		\$ 99,287
	ļ		 		R	ECEI \	/FD		Cum. Bits:		\$ 195,191
		ļ			11	LULIY				BHA	
		<u> </u>				\UG 1 5 /	2007		6" DS	20	621.71
						100 1 3	2001		BS	1	4.01
						11 10	A MAINING:		BIT	1	1.00
					DIV. OF	OIL, GAS	& MINING				

				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5529'	0,	Sunnyside	12349'	0'			
			Mesaverde	9399'	0'	Kenilworth	12567'	0'			
			Castlegate	11909'	0'	Aberdeen	12674'	0'	TOTAL BHA =		626.72
	1		Desert	12129'	0'	Spring can	12809'	0,	Survey		
	T .	24.00	Grassy	12249'	0'	TD	13055'	25'	Survey	MR	12680'
P/U	270		FLARE DRLG:	6'			GAS BUSTER	YES	BKG GAS		3500
S/O	215		FLARE TRIP:	15 /20			GAS BUSTER	YES	CONN GAS		3650
ROT.	235		LAST CSG. RAN:		1.00	SET @	3565 KB		PEAK GAS		3900
FUEL	Used:	1714	On Hand:	3838		Co.Man	Scott Allred	*******	TRIP GAS		2850
BIT#			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
	NDITION 14		2	8	RO	S&T	X	1/16	WT	PR	
			ı -	I		, ~~·			1		

CONFIDENTIAL

Togs RIGES-19
43-047-38409



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	<u> </u>					# 40156			GP3 N 40 01 0		
Well:		Permit Dep	oth:	Prog Depth	:	Date:			Days since spud:	:	
FED	12-19-9-19		13,115	13,	009		8/16/2007			39	
Current: O	perations:					LOG	GING				
Depth:	13055'	Prog:	25'	D Hrs:	1.0	AV ROP:	25.0	Formation:	Spring c	anyon	(TD)
DMC:	\$9,25		TMC:	\$260,218			TDC:	\$46,944			\$2,090,635
Contractor	·:	NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE C	:OST
MW:	12.2	#1 F-1000 3	3.5 gpm	Bit #:	14		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	44	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	11/24	#2 F-1000 3	3.5 apm	Туре:	VTD616		Int. Csg:	\$ -	Day Rate:		\$ 19,900
Gel:	9/25	SPM:	102	MFG:	VAREL		Prod Csg:	\$ -	Rental Tools:		\$ 2,306
WL:	16	GPM:	350	S/N:	3653		Float Equp:	\$ -	Trucking:		\$ -
Cake:	3/	Press:	1850	Jets:	3X16-3X18		Well Head:	\$ -	Water:		\$ -
Solids:	17	AV DC:	355	Depth out:	13055		TBG/Rods:	s -	Fuel:		\$ 13,913
MBT:	12.5	AV DP:	181	Depth in:	12680		Packers:	\$ -	Casing Crew:		\$ -
PH:	7.6	JetVel:	86	FTG:	375		Tanks:	\$ -	Logging/Survey		\$ -
Pf/Mf:	00/6.80	ECD:	12.7	Hrs:	20.5	·	Separator:	\$ -	Cement		\$ -
Chlor:	6000	SPR #1 :	54/580	FPH:	18.3		Heater:	\$ -	Bits:		\$ -
	40	SPR #2 :	34/360	WOB:	22-25	t	Pumping L/T:	.	Mud Motors		\$ -
Ca: DAP	7	1	67	R-RPM:	65	 	Prime Mover:	\$ -	Corrosion:		\$ 100
	<u> </u>	Btms. Up:		Total D.T. M-RPM: NA Misc: \$ -					Consultant:		\$ 1,000
	Time Break Down		1	18.5 Total Rot. Hrs: 452.0 Daily Total: \$ -					Drilling Mud:		\$ 9,250
START	END	TIME		18.5 Total Rot. Hrs: 452.0 Daily Total: \$ -							\$ 9,230 \$ 475
06:00	07:00	1:00				·			Misc. / Labor:		
07:00	9:00	2:00	CIRC. AND COND.			TAO ON OT	D 0 IN 1		Camp Exp:		\$ - \$ 46,944
9:00	12:00	3:00	SHORT TRIP (TIG		-	TAG ON ST	D6IN)		Daily Total:		
12:00	14:00	2:00	CIRC. AND COND.						Cum. Wtr:		\$ 55,723
14:00	16:00	2:00	SHORT TRIP (NO				RECEIV	/EC	Cum. Fuel		\$ 113,200
16:00	18:00	2:00	CIRC. AND COND.	MUD FOR L	ogs		HEUEN	/EU	Cum. Bits:		\$ 195,191
18:00	19:00	1:00	PUMP 120 BBL 12.	6# PILL			AHC 1 C	2007		BHA	
19:00	01:30	6:30	TOOH FOR LOGS				AUG 1 6	2007	6" DS	20	621.71
01:30	06:00	4:30	RIG UP LOG UNIT	AND LOG H	OLE				BS	1	4.01
						DIV	OF OIL, GAS	& MININ!	ВІТ	1	1.00
				TD - @ 07	:00 8/1	5/2007					
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5529'	0'	Sunnyside	12349'	0'			
			Mesaverde	9399'	0,	Kenilworth		0'			
	-		Castlegate	11909'	0'	Aberdeen	12674'	0'	TOTAL BHA ≠		626.72
-			Desert	12129'	0'	Spring can	12809'	0,	Survey		
	1	48.00	Grassy	12249'	0'	TD	13055'	0'	Survey	MR	12680'
P/U	270	1 .0.00	FLARE DRLG:	6'	-	- -	GAS BUSTER	YES	BKG GAS		3500
			FLARE TRIP:	15 /20			GAS BUSTER	YES	CONN GAS		3650
S/O	215				****	SET @			PEAK GAS		3900
ROT.	235	000	LAST CSG. RAN: 8 5/8 SET @ 3565 KB On Hand: 6211 Co.Man Scott Allred						TRIP GAS		2850
FUEL	Used:	969						G	ODC	RP	
BIT #		ICS	ocs	DC	LOC	D/3		1 -000	INF		
CO	NDITION			l		l	l	L		L	

CONFIDENTIAL TO9S RI9ES-19 43-647-38409



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40156

	67				AFE	# 40156			GPS N 40° 01' 04	4.7 VV	109 49 40.0
Well:		Permit Dep	oth:	Prog Depth	:	Date:			Days since spud:		
FED	12-19-9-19		13,115	13,	009		8/17/2007			40	
Current: O	perations:				L	AY DOWN	DRILL PIPE				
Depth:	13055'	Prog:	0'	D Hrs:	1.0	AV ROP:	0.0	Formation:	Spring c	anyon	(TD)
DMC:	\$4,40		TMC:	\$264,622			TDC:	\$54,542			\$2,145,177
Contractor	r:	NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE C	OST
MW:	12.3	#1 F-1000	3.5 gpm	Bit #:	14		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	45	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	10/24	#2 F-1000 3	3.5 gpm	Type:	VTD616		Int. Csg:	\$ -	Day Rate:		\$ 19,900
Gel:	10/27	SPM:	102	MFG:	VAREL		Prod Csg:	\$ -	Rental Tools:		\$ 2,306
WL:	17	GPM:	350	S/N:	3653		Float Equp:	\$ -	Trucking:		\$ -
Cake:	3/	Press:	1850	Jets:	3X16-3X18		Well Head:	\$ -	Water:		\$ -
Solids:	16	AV DC:	355	Depth out:	13055		TBG/Rods:	\$ -	Fuel:		\$ -
MBT:	12	AV DP:	181	Depth in:	12680		Packers:	\$ -	Casing Crew:		\$ -
PH:	7.6	JetVel:	86	FTG:	375		Tanks:	\$ -	Logging/Survey		\$ 16,500
Pf/Mf:	00/6.80	ECD:		Hrs:	20.5		Separator:	\$ -	Cement		\$ -
Chlor:	6300	SPR #1 :	54/580	FPH:	18.3		Heater:	\$ -	Bits:		\$ -
Ca:	40	SPR #2 :		WOB:	22-25		Pumping L/T:	\$ -	Mud Motors		\$ -
DAP	6.5	Btms. Up:		R-RPM:	65		Prime Mover:	\$ -	Corrosion:		\$ -
	Time Break Dow	<u> </u>		Total D.T. M-RPM: NA Misc: \$ -					Consultant:		\$ 1,000
START	END	TIME		18.5 Total Rot. Hrs: 453.0 Daily Total: \$ -					Drilling Mud:		\$ 4,404
06:00	08:30	2:30		18.5 Total Rot. Hrs: 453.0 Daily Total: \$ - DNT. RUNNING LOGS, TRIPLE COMBO GUARD, DENSITY-NEUTRON					Misc. / Labor:		\$ -
08:30	00.50	2.50	0-150 GR SCALE, 2			<u> </u>	101111111111111111111111111111111111111		Camp Exp:		\$ 10,432
08:30	09:00	0:30	RD LOGGING UNIT		CDEMOTT				Daily Total:		\$ 54,542
09:00	15:30	6:30	TIH (NO FILL)	· · · · · · · · · · · · · · · · · · ·		-			Cum. Wtr:		\$ 55,723
15:30	18:00	2:30	CIRC. AND COND.	HOLE FOR	CASING				Cum. Fuel		\$ 113,200
18:00	19:00	1:00	PUMP 130 BBL PIL		OAOII10				Cum. Bits:		\$ 195,191
19:00	04:00	9:00	SAFETY MEETING		EDEORD A		WN DRILL PIPE			ВНА	<u>-i</u>
04:00	04:30	0:30	PIPE CAME WET F		LINI OND AI		_		6" DS	20	621.71
	 	1:30	LAY DOWN DRILL			RE	CEIVE)	BS	1	4.01
04:30	06:00	1:30	LAY DOWN DRILL	PIPE					BIT	1	1.00
	<u> </u>					At	iG 1 7 2007		<u> </u>	- 1	1.00
	+	 									
	 	<u> </u>				DIV OF	DIL. GAS & MIN	UNIC			
	ļ	<u> </u>				DIV. OF	AL, GAS & IVIII	AIMO		-	
				Depth	Feet To Go		Depth	Feet To Go		\vdash	
		ļ	Wasatch	5529'	<u>0'</u>	Sunnyside		0'			
			Mesaverde	9399'	0'	Kenilworth		0'	TOTAL BUILD		626.72
		<u> </u>	Castlegate	11909'	0'	Aberdeen	12674'	0,	TOTAL BHA =	MP	12680'
			Desert	12129'	0'	Spring can		0'	Survey	MR 2°	13050'
		24.00	Grassy	12249'	0'	TD	13055'	0'	Survey	۷.	
P/U	270		FLARE DRLG:	0'			GAS BUSTER	YES	BKG GAS		3500
S/O	215		FLARE TRIP:	15 /20			GAS BUSTER	YES	CONN GAS		3650
ROT.	235		LAST CSG. RAN:			SET @	3565 KB	-	PEAK GAS		3900
FUEL	Used:	527	On Hand:	5684		Co.Man	Scott Allred		TRIP GAS	<u> </u>	2850
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
l co	NDITION			I	I	I	i	l			





AFE # 40156

	0,				ALL	# 40156			GPS N 40° 01° 0	747	100 40 40.0
Well:		Permit Dep	oth:	Prog Depth		Date:			Days since spud		
FED	12-19-9-19		13,115	13,0	009		8/18/2007			41	
Current: O	perations:	-				CLEAN	MUD PITS				
Depth:	13055'	Prog:	0'	D Hrs:	1.0	AV ROP:	0.0	Formation:	Spring c	anyon	(TD)
DMC:	\$4,40		TMC:	\$269,026			TDC:	\$341,415			\$2,486,936
Contractor		NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	IBLE C	OST
MW:		#1 F-1000	3.5 gpm	Bit #:			Conductor:	\$ -	Loc,Cost:		\$
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:		#2 F-1000	3.5 gpm	Type:			Int. Csg:	\$ -	Day Rate:		\$ 19,900
Gel:		SPM:	<u> </u>	MFG:			Prod Csg:	\$ 210,688	Rental Tools:		\$ 2,306
WL:	 	GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$ -
Cake:		Press:		Jets:			Well Head:	\$ 1.323	Water:		\$ -
Solids:		AV DC:	· · · · · · · · · · · · · · · · · · ·	Depth out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT:	+	AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$ 23,730
PH:	-	JetVel:		FTG:			Tanks:	\$ -	Logging/Survey		\$ -
Pf/Mf:	+	ECD:	** ***	Hrs:			Separator:	\$ -	Cement		\$ 81,559
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$ -
Ca:	-	SPR #2 :		WOB:			Pumping L/T:	_ 	Mud Motors		\$ -
DAP		Btms. Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		\$ -
	Time Break Dowr		Total D T	Total D.T. M-RPM: Misc: \$ -							\$ 1,000
START	END	TIME	•	18.5 Total Rot. Hrs: 454.0 Daily Total: \$ 212,011							\$ -
06:00	08:00	2:00	LAY DOWN DRILL								\$ 909
			· · · · · · · · · · · · · · · · · · ·						Misc. / Labor: Camp Exp:		\$ -
08:00 09:30	09:30 11:30	1:30 2:00	BREAK DOWN KE LAY DOWN DRILL				181.818		Daily Total:		\$ 129,404
		 	RIG UP WEATHER		INICACING		·		Cum. Wtr:		\$ 55,723
11:30	13:00	1:30							Cum. Fuel		\$ 33,723 \$ 113,200
13:00	21:00	8:00	RUN 298 JT OF 47 CIRC OUT GAS FO		ASING				Cum. Bits:		\$ 195,191
21:00	+	2:00			MENT 41/ F	PODLICTIO	NI CACINIC WITE	1		ВНА	\$ 155,151
23:00	04:30	5:30	RU SUHLUMBER						6" DS	20	621.71
04:30	+		20 BBLS. CW100,						BS	1	4.01
0	 		@ 13.0 PPG.) 630							1	1.00
0			GL/SK @ 14.1 PPC			***		3	BIT		1.00
0			W/ 1000 PSI HELD		BACK TO SU	JKFACE 145	BRES GONE				
04:30	06:00	1:30	CLEAN OUT MUD		in @ 40-4	00 A B4	n 0/10/2007				
		 		Kelease F	ig @ 10:0	O A.IVI. O	n 8/18/2007				
	 					RFC	EIVED			\vdash	
	 					1160	har I V has be			\vdash	
	-					AHG	2 0 2007				
	ļ	<u> </u>				700	L 0 2001		TOTAL PUA -		626.72
			DIV OF OU CAS & MINING						TOTAL BHA =	No.	
			DIV. OF OIL, GAS & MINING						Survey	MR	12680'
	<u> </u>	24.00	THE PRICE OF THE P						Survey	2°	13050'
P/U	270		FLARE DRLG: 0' GAS BUSTER YES						BKG GAS		3500
S/O	215		FLARE TRIP: 15/20 GAS BUSTER YES					YES	CONN GAS		3650
ROT.	235		LAST CSG. RAN: 8 5/8 SET @ 3565 KB						PEAK GAS		3900
FUEL	Used:	527	On Hand: 5684 Co.Man Scott Allred						TRIP GAS		2850
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CO	NDITION			1		I					





AFE # 40156

ı co	NDITION		I	L	l		1			L		
BIT #			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
FUEL	Used:	527	On Hand:	5684		Co.Man			TRIP GAS	l pp l	285	U
ROT.	235		LAST CSG. RAN:			SET @	3565 KB	····	PEAK GAS		390	
S/O	215		FLARE TRIP:	15 /20			GAS BUSTER	YES	CONN GAS		3650	
P/U	270		FLARE DRLG:	0'		,	GAS BUSTER	YES	BKG GAS		3500	
		24.00		******					Survey	2°	1305	
									Survey	MR	1268	
						1 1 , O1 O12,	ano a minimo		TOTAL BHA =	,		26.72
					n	IV OF OIL	GAS & MINING	3				
						AUG	2 0 2007					
0						REC	EIVED					
0												
0	1			*********		•						
0									ВІТ	1		1.00
0	 		<u> </u>						BS	1		4.01
0		-	1						6" DS	20	6	21.71
0	+	<u> </u>								ВНА	+ .00	<u>., </u>
0		-	<u> </u>						Cum. Puer			5,200 5,191
0							· · -		Cum. Fuel		_	3,200
06:00	-	-							Cum. Wtr:			5,723
18:00	06:00	12:00	RD LAY OVER DE	ERRICK AND I	MOVE BAC	K YARD			Camp Exp: Daily Total:		\$ 20	0,100
06:00	18:00	12:00	RD FLOOR AND		140VE DAG	L VADD	****		Misc. / Labor:			1,000
START	END	TIME	18.5	Total Rot. H	irs:	454.0	Daily Total:	\$ -	Drilling Mud:		\$	-
	Time Break Dow		Total D.T.	M-RPM:		15.5	Misc:	\$ -	Consultant:			1,000
DAP		Btms. Up:	-y	R-RPM:		ļ	Prime Mover:	\$ -	Corrosion:		\$	-
Ca:		SPR #2 :		WOB:		<u> </u>	Pumping L/T:	\$ -	Mud Motors		\$	
Chlor:		SPR #1:		FPH:			Heater:	\$ -	Bits:		\$	
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement		\$	
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging/Survey		\$	
MBT:		AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$	
Solids:	-	AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$	
Cake:		Press:	-	Jets:			Well Head:	\$ -	Water:		\$	
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$	-
Gel:		#2 F-1000 SPM:	3.5 gpiii	MFG:			Prod Csg:	\$ -	Rental Tools:		\$	-
VIS: PV/YP:		#2 F-1000	2 F annua	Type:			Int. Csg:	\$ -	Day Rate:			3,100
MW: VIS:		#1 F-1000 SPM:	3.5 gpm	Bit #: Size:			Conductor: Surf. Csg:	\$ - \$ -	Loc,Cost: Rig Move:		\$	
Contractor	r:	NABORS 6		Mud Co:	MIDRL	3 FLUIDS				IDLE (
DMC:	\$0		TMC:	\$264,622	MI DDI	C EL LIPPO	TDC:	\$20,100	INTANO	IRI E C	\$2,165,	02 Ί
Depth:	13055'	Prog:	0'	D Hrs:	1.0	AV ROP:		Formation:	T		00.405	204
Current: O	perations:			1			MUD PITS					
FED	12-19-9-19		13,115	13,	009		8/18/2007			RD1		
Well:		Permit De	pth:	Prog Depth	:	Date:			Days since spud			
						# 40156			GPS N 40° 01' 0			

43-047-38407 199519e

September 17, 2007

State of Utah Division of Oil, Gas, and Mining 1594 West Temple North Suite 1210 Salt Lake City, Utah 84114-5801

Re: Well Information - FEDERAL 12-19-9-19

Enclosed with this letter are Mudlogs, and an Evaluation for the FEDERAL 12-19-9-19 well. The following copies are included, as per your instructions:

Desci	ription	Copies
Mudlog (1" MD)		1

I would like to take this opportunity to thank you for the confidence you have shown in our organization by allowing us to assist you on these important projects. If I can be of any future assistance, please do not hesitate to call me at your convenience.

Most sincerely,

Kevin Romey

Gulf Coast DML Manager

337-364-2322 - Office

337-519-8428 - Cellular

UNITED STATES

FORM APPROVED

,	DEPARTMENT OF T	HE INTERIOR	Serbital 3: 1.	1.1	OMB No 1004- 0137
	BUREAU OF LAND M	IANAGEMEN	Tablil	i di ba	Expires March 31, 2007
Do r	NDRY NOTICES AND RI not use this form for proposal doned well. Use Form 3160-3 (EPORTS ON	WELLS	5. Lease Seri	UTU-76033 Allottee, or Tribe Name
SUBMIT IN TR	RIPLICATE - Other Instruction	one on roverse	oi oposais.	7 1011-7	NA NA
1 Type of Well	and the mandelle	ins on reverse	side.	/. If Child or C	A. Agreement Name and/or No NA
Oil Well X Gas Well	Other			8. Well Name	
2. Name of Operator			· · · · · · · · · · · · · · · · · · ·	4	
Gasco Production Company	ų.				ederal 12-19-9-19
3a Address		3h Phone No time	Indiana.	9. API Well N	
8 Inverness Drive East Ste	100 Englewood, Co 80112	l .	183-0044	10 5 11 1	43-047-38407
4. Location of Well (Fnotage, Sec., T	. R. M. or Survey Description	1 303-	10.3-0044	10 Field and	Pool, or Exploratory Area
	2018' FNL & 664' FWL			11 0	Riverbend
S	SW NW of Section 19-T9S-I			11. County or	
				<u> </u>	intah County, Utah
TUBE OF CUIDARCORD	PRIATE BOX(S) TO INDICAT	T. NATURE OF	NOTICE, REPOR	T. OR OTH	ER DATA
TYPE OF SUBMISSION			YPE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Update
_	Change Plans	Plug and abandon	Temporarily A	bandon	Well Status
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa		
Attach the Bond under which the vi- following completion of the involve- testing has been completed. Final determined that the site is ready for		Bond No on file of in a multiple componly after all requir	with BLM/BIA. Requi- letion or recompletion is ements, including recla	e vertical depth red subsequent in a new interva mation, have be	s of all pertinent markers and zones reports shall be filed within 30 days I, a Form 3160-4 shall be filed once een completed, and the operator has
This well was spud	on 6/28/07. TD was rea	ched on 8/10	5/07. At the cu	rent time	this well is
shul in waiting on	completion Completion	n procedure	s were delimen	l dun to de	. 1

ompletion procedures were delayed due to the low gas prices in the area. We expect to start completing this well around 11/20/07.

14 Thereby certify that the foregoing is true and correct Name (Printed Typed)			
Beverly Walker	Title	Engineering	Technician
Signature Delverly Coalle	Date	October 3	
THIS SPACE FOR FEDE	RAL OR ST	ATE OFFICE USE	0,2007
			i
Approved by	Title		Date
Conditions of approval, if any are attached Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations they	ase Office		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212 make it a crupe	for any person I	mowingly and willfully to make	RECEIVED
States any false, fictitiousor fraudulent statements or representations as to any matter wit	hin its jurisdiction	sociality and will this to make a	ny department or agency of the United



> Type of Well Oil Well

2. Name of Operator

12.

3a. Address

Gasco Production Company

TYPE OF SUBMISSION

Notice of Intent

X Subsequent Report

Final Abandonment Notice

8 Inverness Drive East Ste 100 Englewood, Co 80112

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OMB No. 1004-0137 Expires: March 31, 2007

FORM APPROVED

SUNDRY NOTICES AND REPORTS ON WELLS

Altering Casing

Casing Repair

Change Plans

Convert to Injection

	DOIGLAG OF LAND IVI	MINOUNLINE	1					
Do n	NDRY NOTICES AND RE ot use this form for proposals loned well. Use Form 3160-3 (A	5. Lease Serial No. UTU-76033 6. If Indian, Allottee, or Tribe Name NA						
SUBMIT IN TR	IPLICATE - Other Instruction	7. If Unit or CA. Agreement Name and/or No.						
elì			NA NA					
II X Gas Well	Other		8. Well Name and No.					
perator			Federal 12-19-9-19					
luction Company	•		9. API Well No.					
-		3b. Phone No. (include area code)	43-047-38407					
Drive East Ste 1	00 Englewood, Co 80112	303-483-0044	10. Field and Pool, or Exploratory Area					
f Well (Footage, Sec., T.	, R., M., or Survey Description)		Riverbend					
	2018' FNL & 664' FWL	•	11. County or Parish, State					
<u> </u>	SW NW of Section 19-T9S-I	R19E	Uintah County, Utah					
CHECK APPROI	PRIATE BOX(S) TO INDICAT	TE NATURE OF NOTICE, REPOR	T, OR OTHER DATA					
SUBMISSION		TYPE OF ACTION						
e of Intent	Acidize	Deepen X Production (S	tart/ Resume) Water Shut-off					
		· — ·	<i>'</i> —					

Well Integrity

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Reclamation

Recomplete

Water Disposal

Temporarily Abandon

This well was started on production on 11/20/2007

racture Treat

New Construction

Plug and abandon

Plug back

RECEIVED NOV 3 0 2007

DIV. OF OIL. GAS & MINING

Title Engineering Tec	
ate	November 28, 2007
AL OR STATE	OFFICE USE
Title	Date
Office	
	AL OR STATE

States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007

Lease Se	rial No.	
	UTU-76033	
If Indian	Allottee or Tribe Name	

SUN	IDRY NOTICES AND RE	EPORTS ON W	ELLS		UTU-76033			
Do no abando	6. If Indian, Allottee, or Tribe Name NA							
	PLICATE - Other Instruction	ons on reverse s	ide.	7. If Unit or CA.	Agreement Name and/or No. NA			
1. Type of Well Oil Well X Gas Well	Other			8. Well Name ar				
2. Name of Operator				Fe	deral 12-19-9-19			
Gasco Production Company	9. API Well No.							
3a. Address		3b. Phone No. (incl.	ude area code)	1	43-047-38407			
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-4	83-0044	10. Field and Po	ol, or Exploratory Area			
4. Location of Well (Footage, Sec., T.	R., M., or Survey Description)				Riverbend			
95 19E 19	2018' FNL & 664' FWI			11. County or Parish, State Uintah County, Utah				
12. CHECK APPROP	RIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPO					
TYPE OF SUBMISSION		TY	PE OF ACTION					
X Notice of Intent	Acidize	Deepen	Production (Start/ Resume)	Water Shut-off			
	Altering Casing	Fracture Treat	Reclamation		Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplete		Other			
	Change Plans	Plug and abandon	Temporarily A	Abandon				
Final Abandonment Notice	Convert to Injection	Plug back	X Water Dispos	al				
12 D 1. D 1 C1-1-1C		المعالم المعالمات			le and annualizate describe thereof			

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County Utah. Which is owned by Gasco Production Company. A copy of Gasco's approved permit is attached for your records.

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

RECEIVED NOV 3 0 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Beverly Walker	Title	Engineering Technician			
Signature State Manual Comments of the State	Date	November 28, 2007			
THIS SPACE F	OR FEDERAL OR STATE	OFFICE USE			
Approved by Conditions of approval, if any are attached. Approval of this notice do certify that the applicant holds legal or equitable title to those rights in		Date			
	ations thereon. ake it a crime for any person know	vingly and willfully to make any department or agency of the United			

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

	BUREAU OF LAND M	IANAGEMENT		Ex	spires: March 31, 2007			
SUN Do no aband	 5. Lease Serial No. UTU-76033 6. If Indian, Allottee, or Tribe Name NA 							
SUBMIT IN TR	IPLICATE - Other Instruction	ons on reverse s	ide.	7. If Unit or CA.	Agreement Name and/or No.			
Oil Well X Gas Well	. Type of Well							
2. Name of Operator		OOM IDE	HIHL	Fed	leral 12-19-9-19			
Gasco Production Company	7			API Well No.				
3a. Address		3b. Phone No. (inclu	ide area code)	4	3-047-38407			
8 Inverness Drive East Ste 1		303-48	33-0044	10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description)			Riverbend				
5-19 TO95 R198	2018' FNL & 664' FW	L		11. County or Parish, State Uintah County, Utah				
12. CHECK APPROF	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	T, OR OTHER	DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
X Notice of Intent	Acidize	Deepen	Production (S	tart/Resume)	Water Shut-off			
	Altering Casing	Fracture Treat	Reclamation		Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other			
	Change Plans	Plug and abandon	Temporarily A	bandon	EFM Meter			
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	d				
2 December December 1 Complete 1 C	N	1 . 11 . 1 . 1						

sed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL GAS AND ACIDENTA

Enderal Approval Of This

RECEIVED

NOV 3 n 2007

	All Length Length		
DATE: 02/4/07	Action Is	Necessary	
	MATTER TO THE STATE OF THE STAT	DIV. OF OIL, GAS & MINING	
14. I hereby certify that the foregoing to and and correct	+		
Name (Printed/ Typed)	1		
Beverly Walker	Title	Engineering Technician	
Signature A.	Date		
- SOLUERCE / SOME		November 28, 2007	
THIS SPACE FO	R FEDERAL OR STATE	E OFFICE USE	
			===
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice does			
certify that the applicant holds legal or equitable title to those rights in th	e subject lease Office		
which would entitle the applicant to conduct operation	ons thereon.		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212 make	it a crime for any person know	singly and willfully to make any denoting the second of the Y	

States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

_				_	_	J.	_			FORM APPROVED
[]						1		ě į	1	OMB NO. 1004-0137
Ú	i	ì	è	j	L				1	OMB NO. 1004-0137 Expires: November 30, 20

2000

	WE	ELL CO	MPLET	ION OR R	RECOMPL	ETION R	EPORT	F AND L	.OG		5.	Leas	se Sei	ial No.		
									·	_=======	<u> </u>				-76033	
la. Type o		Oil W	_	Gas	☐ Dry	Other					6.	If In	dian,	Allottee	e or Tribe	Name
b. Type of	Completion	:	☑ Ne	w 🔲	Work Over	Deepen	☐ P	lug Back	Diff	Resvr.	<u> </u>				A	
			Other _								^{7.}	Unit	or C			me and No.
2. Name of	Operator										┧	Long	a NI-		IA Well No.	
Gasco Pro	oduction Co	mpany									 °.	Leas			weii No. 2-19-9	
3. Address	3						3a. Ph	ione No. (i.	nclude are	a code)	1_	API			4-17-7	-19
8 Inverne:	ss Drive Ea	st Suite 10	00. Engle	ewood. Cole	orado 80112			303-	-483-0044	ļ	9.	AFI			20405	
4. Location	of Well (Re	port location	ons clearl	y and in acco	ordance with	Federal requi	rements)				1				-38407	
At surface			201	IOLENII O	// A1 #793/F	CHI NITE	a	40 mag			10	. Fiel	d and		r Explor	atory
At surface			201	18. LINT OF	004' FWL	SW NW of	Section	19-198-	R19E		ļ.,,	C	-		rbend or Block	
At top proc	l. interval rep	orted belo	w sa	me							''				ог вюск <u>12-19-</u> 9	
				,	30						12			r Parish		13. State
At total dep				me ^c	15	19E	19							inta		Utah
14. Date S	•		15.	Date T.D. R	eached		16. Da	te Comple D & A	ted P Pag	dy to Prod.	17	. Elev	/atio	ıs (DF, I	RKB, RT	, GL)*
	07/08/0	7			08/15/07		7/2		1/20/07	dy to 110d.			GL:	4851'	; KB:48	169'
18. Total I			13055	19. P	lug Back T.D	.: MD	13055			20. Depth	Bridge	e Plug	Set:	MD	NA	_
		/D	13055			TVD	1305	5		<u> </u>				TVD	NA	<u>\</u>
21. Type E	lectric & Ot	her Mechai	nical Logs	Run (Submi	t copy of each	1)			22. Was		_	No			ubmit co	
11 m 10	Cat. 12	Dita ci	DL3/INY	CCL CD C	TAL DALID					DST run?	_	No M			ubmit co _l (Submit	
				rings set in w	CAL,DN,ID	<u> </u>			Dire	ctional				Yes	(Submit	copy)
		T T	Τ"—		T	Stage Co	ementer	No of	Sks. &	Slurry V	oi T				1	
Hole Size	Size/Grade	Wt. (#/	ft.)	Top (MD)	Bottom (M	D) Dej		l .	Cement	(BBL)	·]	Cer	nent	Top*	Am	ount Pulled
	13 3/8 H40			0		40		45 sx Cla	ss G	5.1		Cir	e to	Surf		
12 1/4"	8 5/8 J-55	32#		0	35	65		640 sx Cl	Class G 390			Cir	c to	Surf		
7 7/8"	4 1/2 P110	12.54			120	01		370 sx Cl		75	_				<u> </u>	
7 110	4 3/2 1 310	13.5/	"	0	129	91		1605 sx F	/50 poz G	345 90		Ins	side !	Surf	<u> </u>	
24. Tubing	Record	<u> </u>			<u> </u>			1030 83 30	730 poz G	90					<u> —</u> .	
Size	Depth Se	et (MD)	Packer D	Depth (MD)	Size	Depth Se	et (MD)	Packer D	epth (MD)	Siz	 e	Tī	Depth	Set (M.	D) Pa	cker Set (MD)
												\top			- -	30. (
25. Produc	ing Intervals				T	26. Perf										
	Formatio Blackhav			Top 12784	Bottom 12792		rforated	Interval		Size	No. Holes Perf. Status				Status	
A) B)	DIACNIIAY	/ R		12/64	12/92	See Attac	nea							<u> </u>		
<u>C)</u>														<u> </u>		
D)																
E)	7			F.	<u> </u>											
Z1. Acid, i	Fracture, Treat Depth Inter		ment Sque	eze, Etc.				Amount o	nd type of	Matarial				-		
	See Attach					 -		Amount a	nu type of	ivialei iai						
																·
									 .							
28. Produc	tion - Interva	ıl A														
Date First	Test	Hours	Test	Oil	Gas V	√ater	Oil Grav	vity	Gas		Produ	ction M	1ethoc	<u> </u>		
Produced	Date	Tested	Production	i i	1 1	BL	Corr. Al	Pl	Gravity		İ					
11/20/07 Choke	11/23/07	24 Csg.	24 Hr.	Oil	1,960 Gas V	184 Vater	Oil C-		Well Co.					Flov	ving	
Size	Tbg. Press. Flwg.	Press.	Rate	BBL		BL	Oil Grav Corr. Al	•	Well Status	s ·						
12/64	SI 0	2525	\rightarrow	0	1,960	184										
28a.													, ,			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	: :	√ater BL	Oil Grav	-	Gas	7	1 00	Cite LV	W.	ERE	CFI	VED
, roduced	D'aic	1 csied	- Nodiction	DDE	INICE	DL	Corr. Al	ri	Gravity		L				- — — !	▼ !_ []
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas V	/ater	Oil Grav	vity	Well Status		UE(, 2 6	20	107 DE	C	VED
Size	Flwg. Sl	Press.	Rate	BBL.	MCF B	BL	Corr. Al	PI		DIV. O						
	1.31				, 1		1			1/17 ()	115	CAL	00.			

28b.		·									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Des durales NA des d		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gas Gravity	Production Method		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status	<u> </u>		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio				
	duction - Inte		T:								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
29. Disp	osition of Gas	(Sold, used	1	ted. etc.)	l						
20 Sum	mary of Porou	o Zanas (Inc	luda A : C.			So	ld				
ov. Suiii	mary of Forot	is Zones (inc	iude Aquiiei	'S):				31. Formatio	on (Log) Markers		
tests,	v all importan including de recoveries.	t zones of po pth interval t	rosity and co	ontents the	reof: Cored ine tool open,	intervals and a flowing and sh	all drill-stem ut-in pressures				
For	Formation Top Bottom Descriptions, Contents, of				ts, etc.		Name	Top Meas. Depth			
Wasatc Dark C Mesave Blackha	anyon rde	5,520 9,400 9,434 12,108	9,434 11,880 13,055	TD'd w	rithin Black	:hawk					
33. Circle	e enclosed atta	achments:									
5. Su	ectrical/Mech andry Notice f	or plugging a	and cement v	erification	5.	Geologic Rep Core Analysis	7. Oth		4. Directional Survey		
36. I herel	by certify that	the foregoin	g and attache	ed informa	tion is comple	ete and correct	as determined from	all available reco	ords (see attached instruc	ctions)*	
Name	(please print)		1 4	Matt Ov	vens		Title		Operations Engineer I		
Signat	ure		Tell C	June		in the second of	Date	····	12/12/2007		
Title 18 U	.S.C. Section	1001 and Tit	le 43 U.S.C.	Section 12	12 make it a	crime for any n	erson knowingly an	d willfully to mak	e to any department or a	nones of the Huite d	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Federal 12-19-9-19 Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
12784-92	0.38	24	Open
	0.38		Open_
	0.38		Open
	0.38		Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material						
12784-92	Fraced well w/ 110 gal Gyptron T-240 scale chem., 4000# 100 mesh, and 140,600# 20-40 Versaprop, using 95112 gal (2265 bbls) 25# and 20# XL-BHT-1						
· · · · · · · · · · · · · · · · · · ·							

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004- 0137

Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	UTU-76033
5 .	If Indian, Allottee, or Tribe Name

Lease Serial No.

aband		NA						
	SUBMIT IN TRIPLICATE - Other Instructions on reverse side.							
1. Type of Well Oil Well X Gas Well	Other			8. Well Name a	NA nd No.			
2. Name of Operator				Fe	deral 12-19-9-19			
Gasco Production Company	•			9. API Well No				
3a. Address		3b. Phone No. (incl	ude area code)	1	43-047-38407			
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-4	83-0044	10. Field and Po	ool, or Exploratory Area			
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			Riverbend				
	2018' FNL & 664' FWL	,		County or P	arish, State			
S	SW NW of Section 19-T9S-	R19E		Uir	ntah County, Utah			
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	T, OR OTHE	R DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
X Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off			
	Altering Casing	Fracture Treat	Reclamation		Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Site Security			
	Change Plans	Plug and abandon	Temporarily A	bandon	P			
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispos	al				

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

RECEIVED
APR 2 2 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.		
Name (Printed/ Typed)	en:	
Beverly Walker	Title	Engineering Technician
Signature William Land Land Land	Date	April 15, 2008
THIS SPACE FOR FEDE	RAL OR ST	ATE OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations there	ease Office	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crim		

(Instructions on page 2)

Federal 12-19-9-19 SW/NW, Sec. 19, T9S - R19E Uintah County, Utah UTU-76033 API # - 043-047-38407

Valve Position and Seal Use During Blowdown								
Valves	Line Purpose	Position	Seal Installed					
D	Drain	Closed	Yes					
S	Sales	Closed	Yes					
1	Inlet	Open	No					
E	Equalizer	Open/Closed	No					
В	Blowdown	Open/Closed	No					

Water 300 bbls. SX1 SX1 North	>
53' x 37' x 2' Meter Seperater/Treater	Wellhead

Valve Position and Seal Use During Sales								
Valves Line Purpose Position Seal Installed								
D	Drain	Closed	Yes					
S Sales		Open	No					
1	Inlet	Closed	Yes					
E	Equalizer	Closed	Yes					
В	Blowdown	Closed	Yes					

Val	lve Position and Seal l	Use During Water	Drain
Valves	Seal Installed		
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
E	Equalizer	Closed	No
В	Blowdown	Closed	No

Gasco Production Company 8 Inverness Drive East Suite 100 Englewood, CO 80112-5625

Form 3160- 5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

0	\setminus				ΊΔ	APPROVED
	IA	W	7522	W	МВ	0. 1004-013

(a.) (ii 2004)	DEPARTMENT O	F THE INTERIOR	☼		OMB No. 1004-0137	
7	BUREAU OF LAN	D MANAGEMENT	•	E	expires: March 31, 2007	
	NDRY NOTICES ANI			5. Lease Serial N	UTU-76033	
	ot use this form for prop loned well. Use Form 310			6. If Indian, Allo	nttee, or Tribe Name NA	
SUBMIT IN TR	IPLICATE - Other Instr	uctions on reverse s	ide.	7. If Unit or CA.	Agreement Name a	nd/or No.
1. Type of Well Oil Well X Gas Well	Other			8. Well Name an	NA nd No.	
2. Name of Operator				Fed	deral 12-19-9-	19
Gasco Production Company	•			API Well No.		
3a. Address		3b. Phone No. (incl.	ude area code)	1 4	43-047-38407	
8 Inverness Drive East Ste 1	00 Englewood, Co 801	12 303-4	83-0044	10. Field and Po-	ol, or Exploratory A	rea
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			1	Riverbend	
	2018' FNL & 664' I	FWL		11. County or Pa	rish, State	
S	SW NW of Section 19-7	79S-R19E		Uin	tah County, U	tah
12. CHECK APPROF	PRIATE BOX(S) TO IND	ICATE NATURE OF	NOTICE, REPO	RT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
X Notice of Intent	Acidize	Deepen	Production (Start/ Resume)	Water Shut-	off
	Altering Casing	Fracture Treat	Reclamation		Well Integrit	у .
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Si	te Security
	Change Plans	Plug and abandon	Temporarily .	Abandon		
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispos	al		-

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

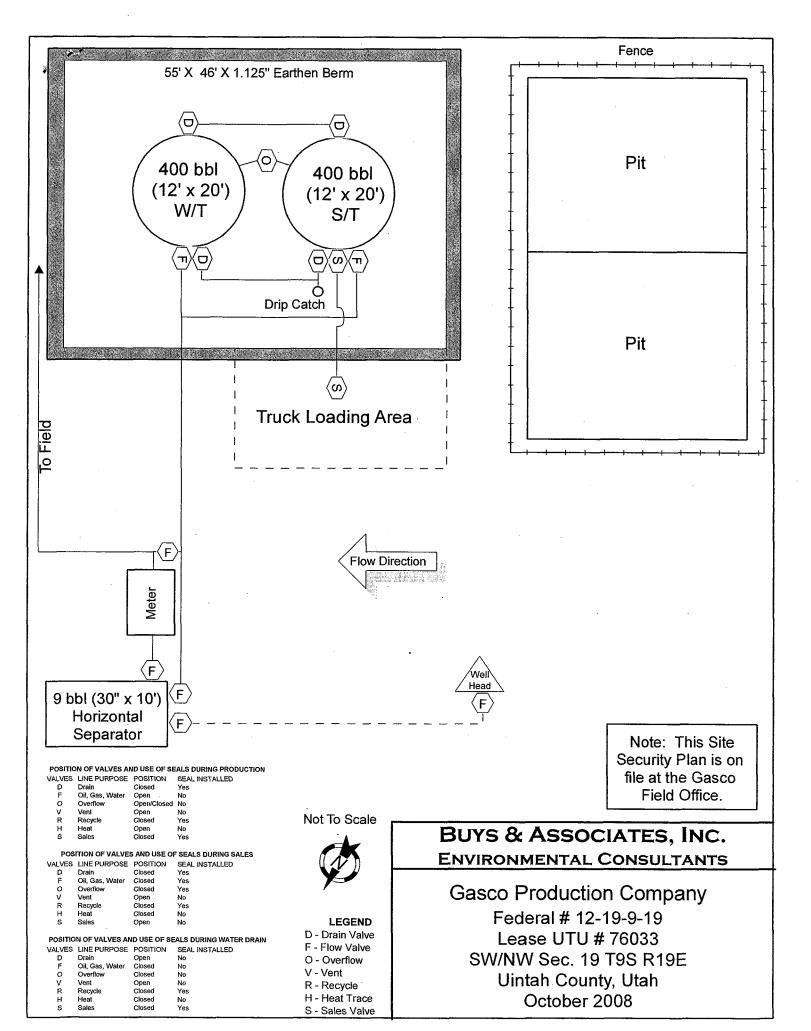
Please find attached a copy of the site security diagram for this well.

RECEIVED

DEC 1 5 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.				
Name (Printed/ Typed)	Title			
Jessica Berg	Title	Production	Production Clerk	
Signature Levica Berg	Date	December 1	11, 2008	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by	Title		Date	
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.				
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.				





(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004- 0137 Expires: March 31, 2007

5.

Lease Serial No.	
UTU-76033	
If Indian, Allottee, or Tribe Name	

SUI	NDRY NOTICES AND RE	PORTS ON W	ELLS		UTU-76033			
	ot use this form for proposals loned well. Use Form 3160-3 (3	6. If Indian, Allo	ottee, or Tribe Name NA			
	IPLICATE - Other Instructio	ns on reverse sid	de.	7. If Unit or CA	. Agreement Name and/or No.			
1. Type of Well Oil Well X Gas Well	Other			8. Well Name a				
2. Name of Operator				Fe	deral 12-19-9-19			
Gasco Production Company	,			9. API Well No.				
3a. Address		3b. Phone No. (include	de area code)		43-047-38407			
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	3-0044	10. Field and Po	ol, or Exploratory Area			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				Riverbend			
	2018' FNL & 664' FWL			11. County or Parish, State				
5	SW NW of Section 19-T9S-I	R19E		Uin	tah County, Utah			
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF 1	NOTICE, REPOR	T, OR OTHE	R DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off			
	Altering Casing	Fracture Treat	Reclamation		Well Integrity			
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Run Tubing			
	Change Plans	Plug and abandon	Temporarily A	bandon				
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ı				
If the proposal is to deepen direct Attach the Bond under which the following completion of the involve	Operations (clearly state all pertinent of ionally or recomplete horizontally, give work will be performed or provide the operations. If the operation result I Abandonment Notices shall be filed to final inspection.	ve subsurface locations he Bond No. on file w ts in a multiple comple	and measured and the rith BLM/BIA. Requietion or recompletion	ue vertical depths ired subsequent r in a new interva	of all pertinent markers and zones. eports shall be filed within 30 days l, a Form 3160-4 shall be filed once			

Gasco landed 368 joints of 2 3/8" 4.7# N-80 tubing with a 1.875" x-nipple on bottom @ 12,271' on 5/7/09.

14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Matt Owens	Title	Petroleum Engineer
Signature MAHMMUS	Date	May 12, 2009
/ / THIS SPACE FOR	FEDERAL OR STATI	E OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does no certify that the applicant holds legal or equitable title to those rights in the s which would entitle the applicant to conduct operations. Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it	subject lease Office thereon	

States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

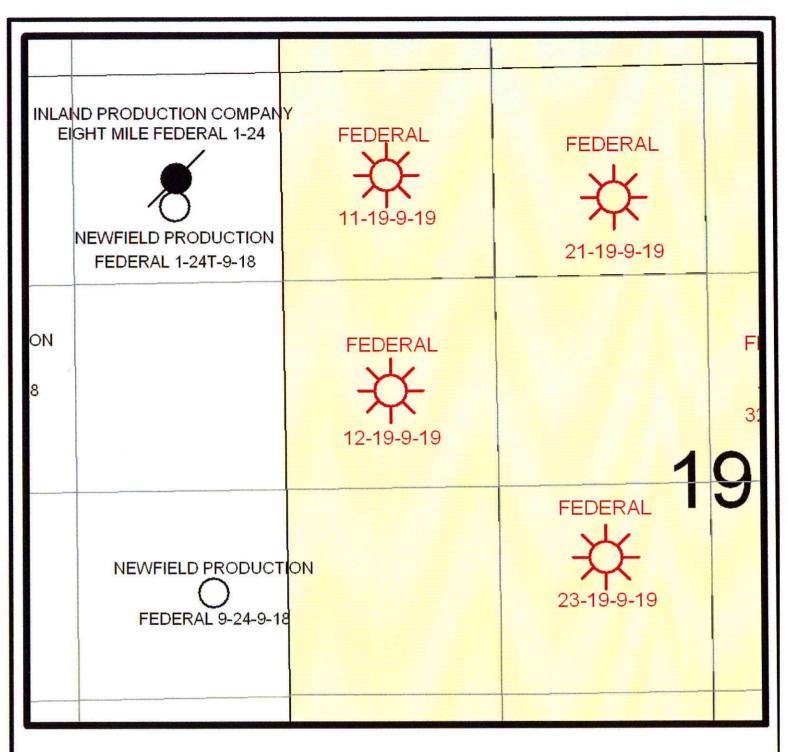
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DEPARTMENT OF NATURAL RESOUR	RCES	
	DIVISION OF OIL, GAS AND MII	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n	new wells, significantly deepen existing wells below curr aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: Federal 12-19-9-19
2. NAME OF OPERATOR:	<u></u>		9. API NUMBER:
GASCO PRODUCTION C	OMPANY		4304738407
3. ADDRESS OF OPERATOR: 8 INVERNESS DR E, #100 CITY	ENGLEWOOD STATE CO ZIP	80112 PHONE NUMBER: (303) 483-0044	10. FIELD AND POOL, OR WILDCAT: Pariette Bench
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2018	n under duntsver der het eine verkelte het en de stelle het en de stelle en de stelle en de stelle en de stell De stelle en de ste	9 E	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SVVIVVV 19 95 1.	식무 에 있다.	STATE: UTAH
	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
5/1/2009	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
_	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of No. Competion	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ отнек: production
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	enhancement
Gasco intends to run 2 3/8 casing since completion a the producing formations. Also, landing tubing in the This will prevent any scaling	will dramatically reduce the flow rewellbore will allow Gasco to pum	enhance current production. The be hampering potential production at enecessary to avoid any liquidate necessary to avoid any liquidate accombination foamer/scale inwaters as well as greatly lower the rate up the tubing.	e well has been flowing up 4 1/2" on. Landing 2 3/8" tubing down near
NAME (PLEASE PRINT) Matt Owe		Petroleum Engir	neer
SIGNATURE MATTHEWAY		DATE <u>\$ 6 200</u>	<u>1</u>
(This space for State use only)			RECEIVED

DIV. OF OIL, GAS & MINING

AUG 1 1 2009

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033
SUNDF	RY NOTICES AND REPORTS ON	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 12-19-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047384070000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	PHONE N 00 , Englewood, CO, 80112 30	UMBER: 3 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2018 FNL 0664 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 19	IP, RANGE, MERIDIAN: 9 Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Gasco intends to fra Mesaverde Formation fracture treated with	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME ✓ REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DIMPLETED OPERATIONS. Clearly show all pertiner acture stimulate all remaining pron. Gasco has identified six (6) diffinin this formation. Each zone will for pounds of white sand and appring the change of the counds of white sand and appring the change of the counds of white sand and appring the change of the chan	duction intervals in the ferent zones that will be be fully stimulated with	Accepted by the Utah Division of
	of water.	Da By	ete: October 28, 2010 y:
NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor	
SIGNATURE N/A		DATE 10/18/2010	



Gasco Leases



Gasco Energy Federal 12-19-9-19 Sec 19-T9S-R19E Uintah County, Utah



RECEIVED October 18, 2010

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033			
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen ougged wells, or to drill horizontal laterals. Us.		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 12-19-9-19			
2. NAME OF OPERATOR: GASCO PRODUCTION COMPA	NY		9. API NUMBER: 43047384070000			
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		IE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2018 FNL 0664 FWL	FOOTAGES AT SURFACE:					
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SWNW Section: 1	9 Township: 09.0S Range: 19.0E Meridian:	S	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME			
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	✓ FRACTURE TREAT	☐ NEW CONSTRUCTION			
10/23/2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	✓ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION			
·	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12 DESCRIPE PROPOSED OR CO	OMDI ETED OPERATIONS. Clearly show all port	inant datails including dates, danths, y	<u></u>			
Gasco has finished f the Mesaverde forr stage can be found o stage 7. Gasco inter this well	racture treating the remaining mation. The volumes of sand and the attached wellbore schemeds to drill plugs, run a product as soon as a workover rig becomes.	six productive intervals in a water pumped in each atic under stage 2 through ion log and land tubing on savailable.	Accepted by the Otah Division of			
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk				
SIGNATURE N/A		DATE 2/1/2011				

As of 10/23/2010 UTU-76033 Federal 12-19-9-19 WELL#: LEASE: Riverbend FIELD: 2018' FNL & 664' FWL LOCATION: 43-047-38407 COUNTY: Uintah Utah API: GL: 4851 SPUD DATE: 7/8/2007 11/20/2007 COMP DATE: CONDUCTOR SIZE: 13 3/8" DATE FIRST PRODUCED 11/20/07 WT/GRD: H-40 WT/GRD: 48# PRODUCTION METHOD Flow 40' **CHOKE SIZE** 12/64 CSA: Csg PRESSURE 2525 SX: 45 sx Class G OIL (BBL) 0 CIRC: GAS (MCF) 1960 TOC: Surf WATER (BBL) 184 HOLE SIZE: 17 1/2" SURFACE CASING SIZE: 8 5/8 WT/GRD: J-55 WT/GRD: 32# 3,565 CSA: SX: 1010 sx Class G CIRC: Y No Tubing TOC: Surf HOLE SIZE: 12 1/4" Smith 10k Copper Head Bridge Plug @ 12,695'. (10/13/2010) PRODUCTION CASING SIZE: 4 1/2" WT/GRD: P110 Flow Through Frac Plugs: Smith D2 10k Bio Ball FTFP WT/GRD: 13.5# CSA: 12,991 SX: 1605 sx Hi-Lift 630 sx 50/50 Poz G CIRC: V TOC: Inside Surf HOLE SIZE: 7 7/8" Stimulation FR slickwater frac well w/ 1497# 100 Stage 7: 10/21/2010 mesh sand, 61,439# 30/50 white sand, 10958-62 10988-91 tage 7 - Lower Mesaverde and 1,307 bbls FR slick water (CLo2 11001-03 FR slickwater frac well w/ 1128# 100 Stage 6: mesh sand, 49,801# 30/50 white sand, FTFP@ 11084-87 11136-38 10/21/2010 11018 Stage 6 - Lower Mesaverde and 1,114 bbls FR slick water (CLo2 11151-53 11161-64 R slickwater frac well w/ 1055# 100 Stage 5: 10/21/2010 mesh sand, 46,183# 30/50 white sand, FTFP @ 11536-39 and 1,042 bbls FR slick water (CLo2 11183 11618-22 Stage 5 - Lower Mesaverde FR slickwater frac well w/ 1168# 100 Stage 4: FTFP @ 11802-06 mesh sand, 48,158# 30/50 white sand, 11638 11865-67 Stage 4 - Lower Mesaverde 10/21/2010 11884-87 and 1,089 bbls FR slick water (CLo2 FR slickwater frac well w/ 1675# 100 Stage 3: 12124-27 12138-40 FTFP @ 10/21/2010 mesh, 73,384# 30/50 white sand, and 11907 12193-95 12215-17 Stage 3 - Desert Grassy 12236-40 1,563 bbls FR slick water (CLo2 water) FR slickwater frac well w/ 1,274# 100 12556-60 FTFP @ Stage 2: Stage 2 - Kenilworth/Aberdeen 10/21/2010 mesh, 52,491# 30/50 white sand, and 12260 12632-25 12672-75 1,505 bbls FR slick water (CLo2 water) Stage 1 - Spring Canyon Stage 1: Fraced well w/ 110 gal Gyptron T-240 scale 12784-92 chem., 4000# 100 mcsh, and 140,600# 20-40 11/20/2007 BP 12695 3-3/4" Bit x POBS (none) Versaprop, using 95112 gal (2265 bbls) 25# nd 20# XL-BHT-I PBTD @ Revised By Date MD 13,055 TD 13,055 KTM 11/10/2010

Sundry Number: 19886 API Well Number: 43047384070000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033
SUNDF	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 12-19-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047384070000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		NUMBER: 03 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2018 FNL 0664 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 19	9 Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Gasco Production Cor a produced water ev and a burner system The pilot test was water at the well sit site to disposal facili pilot test it cost \$1.8 into account the	paper operations. Clearly show all pertine in pany contracted Cimarron Energy apporative pilot test. The pilot test that flash boiled the water leaving run to contrast the economics of the versus the traditional trucking ities. Based on average pricing of 8 to evaporate a barrel of water. cost to purchase the equipment. Irred to Gasco's current practice the part of the contract o	gy Inc. to set up and runst utilized a storage tanking behind sediment on evaporating produced the produced water of natural gas during this cost does not take Just using the water	ccepted by the Itah Division of Gas and Mining RECORD ONLY
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Roger Knight SIGNATURE	303 996-1803	EHS Supervisor DATE	
N/A		10/31/2011	

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Туре	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(m m)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	_	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	100S				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647	•	+	Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676			State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	1008		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	090S			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738575			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170					P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717			State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717				_	P P
		0908				Federal	+	+
SHEEP WASH FED 11-25-9-18 DESERT SPG FED 41-1-10-18	25 1	090S 100S	180E 4304739730 180E 4304739773		Federal	Federal	 	P
FED 32-19X-9-19(RIGSKID)	19	090S			Federal	Federal		P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal Federal		P P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751280			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482		
SUNDRY	NOTICES AND REPORTS ON WE	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole deerals. Use APPLICATION FOR PERMIT TO DRILL form for such propor	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	SE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		YPE OF ACTION	
Gasco Production Compar Production Company to Ba Gasco Production Compar 7979 E Tufts Ave, Suite 11	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE D ABANDON K HON (START/RESUME) TION OF WELL SITE ETE - DIFFERENT FORMATION RICHIDING dates, depths, volume I, in addition to the we	
Denver CO 80237 303-996-1805 Michael Decker, Exec. Vice	President & COO		"and from had how \$ 3. 5 hour lived"
Dadlanda Desdessitas Osses			RECEIVED
Badlands Production Comp 7979 E Tufts Ave, Suite 11 Denver CO 80237			JUN 0 2 2015
Michael Decker, Exec. Vice	President & COO	DIV.	OF OIL, GAS & MINING
NAME (PLEASE PRINT) Lindsey Co	oke nit	Engineering Tech	1
SIGNATURE AMBLI	COOKE DA	5/18/2015	
(This space for State use only)		AP	PROVED

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	1108	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	-
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19		090S	190E	4304737622	16264	Federal	Federal	GW	
	18					Federal			P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557		Federal	GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
	10	0700	LOUD	.507,505/3	10012	. Julia	. Judai	J 11	•

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	1005	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	0908	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	0908	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	0908	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	0908	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	0908	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	0908	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S